

How To Think Like A Great Graphic Designer

* One of Inc.com's "6 Books You Need to Read in 2020 (According to Bill Gates, Satya Nadella, and Adam Grant)"* Adam Grant's # 1 pick of his top 20 books of 2020* One of 6 Groundbreaking Books of Spring 2020 (according to Malcolm Gladwell, Susan Cain, Dan Pink, and Adam Grant). A former rocket scientist reveals the habits, ideas, and strategies that will empower you to turn the seemingly impossible into the possible. Rocket science is often celebrated as the ultimate triumph of technology. But it's not. Rather, it's the apex of a certain thought process -- a way to imagine the unimaginable and solve the unsolvable. It's the same thought process that enabled Neil Armstrong to take his giant leap for mankind, that allows spacecraft to travel millions of miles through outer space and land on a precise spot, and that brings us closer to colonizing other planets. Fortunately, you don't have to be a rocket scientist to think like one. In this accessible and practical book, Ozan Varol reveals nine simple strategies from rocket science that you can use to make your own giant leaps in work and life -- whether it's landing your dream job, accelerating your business, learning a new skill, or creating the next breakthrough product. Today, thinking like a rocket scientist is a necessity. We all encounter complex and unfamiliar problems in our lives. Those who can tackle these problems -- without clear guidelines and with the clock ticking -- enjoy an extraordinary advantage. Think Like a Rocket Scientist will inspire you to take your own moonshot and enable you to achieve liftoff.

How do the world's top achievers think? Take an intimate look inside the triumphs and failures of today's greatest business leaders, and how they got there. If you have a passion to achieve something great, you'll love this book on the world's top 21 entrepreneurs. Learn from the best. Take action in your own life today. Buy now.

How are you going to snag one if you don't know how to....Think Like a Guy? E! News anchor Giuliana DePandi knows that if you want a little piece of his heart, you're going to have to learn to get into his head--and she shares her knowledge as an on-the-town dater in L.A. into this funny but oh-so-practical and effective volume. DePandi knows what it's like "out there", and has done extensive field work to learn what turns guys off...and on. Here's a pop quiz: Should you ...mention your mom on a first date? ...cook a guy breakfast after your first sleepover at his place? ...pick at your food when he takes you to dinner? ...tell him how many lovers you've had before he came along? ...leave him long voicemails if you can't reach him on the phone? The resounding answer to all the questions above, according to DePandi, is: NO! You should, in fact, be busy and breezy, offer to pay for dinner, leave short voicemails (and none at all if you don't have anything concrete to say), stay well-dressed and -groomed, and make your guy feel like he's the first to introduce you to anything kinky in bed. Think Like a Guy is a hard-headed practical book for women who acknowledge that men and women simply think differently.

Learn from some of the greatest thinkers in history. Study their patterns and stand on the shoulders of giants. How does one think like a genius? Is there a set definition for this? Well, no. But if you study the greats, you're bound to learn something. Learn the five "genius traits" and how to apply them in your daily life. Think Like a Genius is a look through time and history. We climb into a time travel machine and examine flashpoints in the lives of famous geniuses. They are all household names, and now you can better understand what made them tick. Learn their traits, absorb their techniques, and forge your own path of genius to accomplish whatever you set your mind to. Walk away with a framework of how to simply think better. Nick Trenton grew up in rural Illinois and is quite literally a farm boy. His best friend growing up was his trusty companion Leonard the dachshund. RIP Leonard. Eventually, he made it off the farm and obtained a BS in Economics, followed by an MA in Behavioral Psychology. The most helpful mental models directly from their sources. -How Einstein's hobbies helped his genius. -What Descartes had to say about demons. -Darwin's Golden Rule and how it changed his life. -Tesla, Edison, and the battle of approaches and philosophies. -Copernicus, Galileo, and the values of non-convention. -The unique team that Abraham Lincoln surrounded himself with. Think like a genius, or at least like the smartest version of yourself.

From Socrates to Sartre, Avicenna to Angela Davis, this accessible guide will get you up to speed on the world's greatest minds and help you to think like them. You've heard of Plato, but do you understand his Theory of Forms? What does René Descartes' maxim 'I think, therefore I am' actually mean? And how is philosophy relevant to modern life? Drawing on the thoughts and words of iconic philosophers from the ancient world right through to the present day, each chapter deals with a specific philosophical theory. Explore the conflict between free will and determinism, the political concept of Machiavellianism, the difference between metaphysics and epistemology, and what dialectics actually is in this accessibly-written guide to the smartest minds in history.

Explains how to ignite innate creativity and free thought processes through the discovery of hidden connections among familiar things

Think Like a MonkTrain Your Mind for Peace and Purpose Every DaySimon & Schuster

Every day you answer questions--dozens, even hundreds of them. How do you find the answers to questions? How can you be sure your answers are correct? Scientists use questions to learn about things. Scientists have developed a way of helping make sure they answer questions correctly. It is called the scientific method. The scientific method can help you find answers to many of the questions you are curious about. What kind of food does your dog like best? Is your sister more likely to help you with your homework if you say please? Can throwing a dead snake over a tree branch make it rain? The scientific method can help you answer these questions and many others. Stephen Kramer's invitation to think like a scientist, illustrated by Felicia Bond's humorous and appealing pictures, will receive enthusiastic response from young readers, scientist and nonscientist alike.

Think Like a Philosopher is a fun introduction to the main concepts of philosophy, showing how the subject has a clear, practical, and vital purpose to our daily lives and thinking. Using a Q&A format and written in an amusing, easy-to-understand style, the author explains the philosophical arguments around questions such as: • Should I eat meat? • Does God exist? • Is capital punishment wrong? • Will a new iPhone make you happy? A light-hearted read that sheds light on how the world's greatest minds have approached so many of the questions we face on a daily basis.

This anthology of design concepts reveals what you can learn from Mad Men's Don Draper, why the Beatles were not just brilliant as musicians, how a lemon tart can make you world famous and why purple is just always so wrong. Unless you're Prince or the Pope, that is, but this book is for everyone who isn't.

New hope for those suffering from conditions like depression, anxiety, bipolar disorder, addictions, PTSD, ADHD and more. Though incidence of these conditions is skyrocketing, for the past four decades standard treatment hasn't much changed, and success rates in treating them have barely improved, either. Meanwhile, the stigma of the "mental illness" label--damaging and devastating on its own--can often prevent sufferers from getting the help they need. Brain specialist and bestselling author Dr. Daniel Amen is on the forefront of a new movement within medicine and related disciplines that aims to change all that. In The End of Mental Illness, Dr. Amen draws on the latest findings of neuroscience to challenge an outdated psychiatric paradigm and help readers take control and improve the health of their own brain, minimizing or reversing conditions that may be preventing them from living a full and emotionally healthy life. The End of Mental Illness will help you discover: Why labeling someone as having a "mental illness" is not only inaccurate but harmful Why standard treatment may not have helped you or a loved one--and why diagnosing and treating you based on your symptoms alone so often misses the true cause of those symptoms and results in poor outcomes At least 100 simple things you can do yourself to heal your brain and prevent or reverse the problems that are making you feel sad, mad, or bad How to identify your "brain type" and what you can do to optimize your particular type Where to find the kind of health provider who understands and uses the new paradigm of brain health

Be inspired by Bill Gates and learn how to think big, manage a vast company, compete with the best and stay ahead of your rivals. A household name for his role in the founding of ubiquitous computer software company Microsoft, Bill Gates is one of the world's great businessmen. Creating software language was just the beginning of a journey that would eventually see Gates become the wealthiest man in the world, eventually turning away from the computer screen to combat injustices in the world and start his own charity. This fascinating guide: * reveals the key motivations, decisions and philosophies that made Gates a name synonymous with success. * studies how he honed his business acumen, faced down all competitors, overcame adversity and stood strong in the face of overwhelming odds * contains quotes and passages by and about Bill Gates With this book you too can learn how to think like Bill Gates.

The work of Sigmund Freud, one of the most important thinkers of the past two hundred years, redefined the fields of neurology and psychotherapy and the way we view the human mind. Most strands of the psychoanalytic discipline can even today be traced back to the leaps in understanding he made all those years ago. But his greatest success was to make the esoteric mainstream. The Oedipus complex, transference, the unconscious, repression, free association, the libido: these are all ideas and techniques from the Freud school of thought that have permeated the public consciousness. How to Think Like Sigmund Freud examines these and more in a quest to know one mind above all: that of a person who struggled with his own neuroses while attempting to understand those of others. Discover how the motivations and philosophies of a man who dared to tackle issues others feared to transformed what was a murky study into a real science. With this book you too can think like the man who came to comprehend the human condition better than any other.

Jay Shetty, social media superstar and host of the #1 podcast On Purpose, distills the timeless wisdom he learned as a monk into practical steps anyone can take every day to live a less anxious, more meaningful life. When you think like a monk, you'll understand: -How to overcome negativity -How to stop overthinking -Why comparison kills love -How to use your fear -Why you can't find happiness by looking for it -How to learn from everyone you meet -Why you are not your thoughts -How to find your purpose -Why kindness is crucial to success -And much more... Shetty grew up in a family where you could become one of three things—a doctor, a lawyer, or a failure. His family was convinced he had chosen option three: instead of attending his college graduation ceremony, he headed to India to become a monk, to meditate every day for four to eight hours, and devote his life to helping others. After three years, one of his teachers told him that he would have more impact on the world if he left the monk's path to share his experience and wisdom with others. Heavily in debt, and with no recognizable skills on his re?sume?, he moved back home in north London with his parents. Shetty reconnected with old school friends—many working for some of the world's largest corporations—who were experiencing tremendous stress, pressure, and unhappiness, and they invited Shetty to coach them on well-being, purpose, and mindfulness. Since then, Shetty has become one of the world's most popular influencers. In 2017, he was named in the Forbes magazine 30-under-30 for being a game-changer in the world of media. In 2018, he had the #1 video on Facebook with over 360 million views. His social media following totals over 38 million, he has produced over 400 viral videos which have amassed more than 8 billion views, and his podcast, On Purpose, is consistently ranked the world's #1 Health and Wellness podcast. In this inspiring, empowering book, Shetty draws on his time as a monk to show us how we can clear the roadblocks to our potential and power. Combining ancient wisdom and his own rich experiences in the ashram, Think Like a Monk reveals how to overcome negative thoughts and habits, and access the calm and purpose that lie within all of us. He transforms abstract lessons into advice and exercises we can all apply to reduce stress, improve relationships, and give the gifts we find in ourselves to the world. Shetty proves that everyone can—and should—think like a monk.

A titan of technological innovation, Steve Jobs thought differently to everyone else. He had the mercurial ability to know what people wanted before they knew it themselves, and what's more, he knew how to sell that idea. An advocator of good design in both function as well as appearance, his influence in Silicone Valley changed the way the world thinks about technology. But how did he achieve such success? What were his methods? How to Think Like Steve Jobs reveals the philosophies and carefully honed skills Jobs used in his journey to the top and in the consolidation of Apple's unique place in the public consciousness. With his thoughts on innovation, how to find inspiration, presenting an idea, advertising and much more, you can learn how to view the world through the eyes of a genius. The insights this book provides into the mind of the master will have you thinking like Steve Jobs in no time at all.

You can be a genius too! Learn the skills and hacks from the greatest minds in history! From creative business and to improving relationships, How to Think Like Einstein provides the tools for the everyday challenges at the home and in the office. Innovator and author Scott Thorpe guides you step-by-step through the process of freeing yourself from your "rule ruts" so you can dream up amazing (and doable) solutions to the seemingly impossible. With brand-new material for today's readers, this new edition will reveal how you can solve problems in astonishing ways, including: • thinking like a bug • organizing a party • learning the game of poker • pretending you're James Bond • acting like a millionaire • and more!

Drawing on in-depth interviews with hundreds of the nation's top executives, D. A. Benton explains the 22 vital traits that make a CEO - the leader responsible for making decisions, guiding teams, selling ideas, managing crises, and conquering the mountains before them. You'll penetrate the mystery of why some people make it to the top and some don't, when they're all equally good at their jobs. You'll learn how to avoid getting fired and how to get promoted more quickly, how to enjoy the quality of life you want and deserve, and - if you decide you want to be the Big Boss - how to have the right character traits to get there. These are some of the traits that make a CEO. Are you ready to make them yours? You're gutsy and a little wild - yet modest and in control. You're competitive and tenacious - yet flexible and generous. You're willing to admit mistakes - yet unapologetic. You're secure in yourself - yet constantly improving. You're original and straightforward - yet think before you talk. Make your ascent not only gratifying, but also exhilarating and fun. This is how chiefs run the show - and how you can act like a chief to become a chief, even sooner than you dreamed.

A unique insight into the mind of one of the world's most extraordinary thinkers. Undoubtedly the most famous scientist on the planet and the very face of physics over the last half-century, Stephen Hawking is remarkable for many reasons. Not least because he has continued to strive to achieve so much while being hamstrung by debilitating illness. He has demonstrated categorically that if you put your mind to it, you can achieve anything, no matter your physical state. Of course, it helps if you happen to possess a mind such as his. His work on black holes put him on the map, and he became globally famous for his A Brief History of Time, communicating the most difficult scientific ideas at a period when he'd lost the ability to speak. How to Think Like Stephen Hawking reveals the key motivations, desires and philosophies that make Hawking one of the world's most enduring talents. Studying how he overcame great adversity, fought his demons as well as his detractors and looked back to the origins of the universe, with quotes and passages by and about him, you too can learn to think like the man who claims he can think in eleven dimensions.

From international bestselling author Will Gompertz, *Think Like an Artist* is a guide to increasing creativity and productivity with help from some of the greatest artists throughout history. How do artists think? Where does their creativity originate? How can we, too, learn to be more creative? BBC Arts Editor Will Gompertz seeks answers to these questions in his exuberant, intelligent, witty, and thought-provoking style. *Think Like an Artist* identifies 10 key lessons on creativity from artists that range from Caravaggio to Warhol, Da Vinci to Ai Weiwei, and profiles leading contemporary figures in the arts who are putting these skills to use today. After getting up close and personal with some of the world's leading creative thinkers, Gompertz has discovered traits that are common to them all. He outlines basic practices and processes that allow your talents to flourish and enable you to embrace your inner Picasso—no matter what you do for a living. With wisdom, inspiration, and advice from an author named one of the 50 most original thinkers in the world by *Creativity* magazine, *Think Like an Artist* is an illuminating view into the habits that make people successful. It's time to get inspired and think like an artist! Includes a full-color pull-out insert featuring works of art discussed.

Understand personality traits, character, emotions, and values through pure observation or simple questions. Analyzing people in a flash - it's not easy, and it's not simple. But that's because you don't know the tools inside this book. People give us more information than they realize. Learn to decipher all of it to further your goals. *Think Like a Psychologist* is about working backwards from the person in front of you. You will learn to draw conclusions about people's emotions, behavior, past experiences, and overall personality and temperament based on small yet important pieces of information. From this analysis, you will gain enormous insight into the people around you, new and old. You may not be able to read people's minds, but armed with knowledge about behavioral tendencies, developmental psychology, motivation and personality theories, and nature versus nurture, you will always possess deeper comprehension that others may not even have about themselves. And of course, there is an element of lie detection.

Understanding others is an opening to understanding yourself and self-awareness. Patrick King is an internationally bestselling author and social skills coach. He has sold over a million books. His writing draws of a variety of sources, from research, academic experience, coaching, and real life experience. Analyze people for better social interactions, less conflict, more likability, and the ability to open people up. •Learn the most widespread personality evaluation methods. •Unlock the power of analyzing simple answers to simple questions. •How motivation theories drive our behaviors. •Read people's emotions and social cues. •Scientific body language and facial expressions. Understand people inside and out; quickly upgrade your emotional and social intelligence.

In this fascinating best seller, Cherry Hill explores the way horses think and how it affects their behavior. Explaining why certain smells and sounds appeal to your horse's sensibility and what sets off his sudden movements, Hill stresses how recognizing the thought processes behind your horse's actions can help you communicate effectively and develop a trusting relationship based on mutual respect.

This inspiring and inventive guide teaches readers how to develop their full potential by following the example of the greatest genius of all time, Leonardo da Vinci. Acclaimed author Michael J. Gelb, who has helped thousands of people expand their minds to accomplish more than they ever thought possible, shows you how. Drawing on Da Vinci's notebooks, inventions, and legendary works of art, Gelb introduces Seven Da Vincian Principles—the essential elements of genius—from *curiosità*, the insatiably curious approach to life to *connessione*, the appreciation for the interconnectedness of all things. With Da Vinci as your inspiration, you will discover an exhilarating new way of thinking. And step-by-step, through exercises and provocative lessons, you will harness the power—and awesome wonder—of your own genius, mastering such life-changing abilities as: •Problem solving •Creative thinking •Self-expression •Enjoying the world around you •Goal setting and life balance •Harmonizing body and mind Drawing on Da Vinci's notebooks, inventions, and legendary works of art, acclaimed author Michael J. Gelb, introduces seven Da Vincian principles, the essential elements of genius, from *curiosita*, the insatiably curious approach to life, to *connessione*, the appreciation for the interconnectedness of all things. With Da Vinci as their inspiration, readers will discover an exhilarating new way of thinking. Step-by-step, through exercises and provocative lessons, anyone can harness the power and awesome wonder of their own genius, mastering such life-changing skills as problem solving, creative thinking, self-expression, goal setting and life balance, and harmonizing body and mind.

The New York Times bestselling guide to thinking like literature's greatest detective. "Steven Pinker meets Sir Arthur Conan Doyle" (Boston Globe), by the author of *The Confidence Game*. No fictional character is more renowned for his powers of thought and observation than Sherlock Holmes. But is his extraordinary intellect merely a gift of fiction, or can we learn to cultivate these abilities ourselves, to improve our lives at work and at home? We can, says psychologist and journalist Maria Konnikova, and in *Mastermind* she shows us how. Beginning with the "brain attic"—Holmes's metaphor for how we store information and organize knowledge—Konnikova unpacks the mental strategies that lead to clearer thinking and deeper insights. Drawing on twenty-first-century neuroscience and psychology, *Mastermind* explores Holmes's unique methods of ever-present mindfulness, astute observation, and logical deduction. In doing so, it shows how each of us, with some self-awareness and a little practice, can employ these same methods to sharpen our perceptions, solve difficult problems, and enhance our creative powers. For Holmes aficionados and casual readers alike, Konnikova reveals how the world's most keen-eyed detective can serve as an unparalleled guide to upgrading the mind.

Develop clarity of thought. Avoid analysis paralysis. Make better decisions. Gain the mental edge on anyone and never miss a beat. Clear and effective thinking clashes with most of our instincts and habits. *Think Like Einstein* will shine a light onto the mistakes you've been making and show you how to defeat them once and for all. Learn to think outside the box. *Think Like Einstein* is a scientifically proven guide for improving your critical thinking skills and developing a sense of intuition and judgment. You will learn how to

attack problems from a multitude of angles and generate solutions that previously seemed impossible. This book is not a simple list of tips - it is full of 100% actionable insights into human psychology and action patterns. Discover what is holding you back from quick strategic thinking and decision making that can make huge differences in your life. Analyze situations, people, and data better. Peter Hollins has studied psychology and peak human performance for over a dozen years and is a bestselling author. He has worked with dozens of individuals to unlock their potential and path towards success. Create consistent flashes of insight in your daily life. -Discover the four types of obstacles to clear thinking. -What Mozart, Chess, and brain training programs mean for you. -How an ancient Greek method can help you discover your information gaps. -How to make optimal decisions with the given information. Work smarter; not harder. Improve your focus and productivity. -How to help your brain perform at its peak. -How to think creatively in any situation. -Understanding everyday data, statistics, and probabilities. -Einstein's most effective thinking technique. These are the skills that allow you to live the life you want. It was Socrates himself who once said, "The unexamined life is not worth living." When you can think effectively and creatively, you will be able to tackle your problems and take advantage of your opportunities. You will work faster than others, catch more mistakes, discover more insight, and create better outcomes and conclusions. Thinking better doesn't just help you in school or work - it helps you with people, fixing the toilet, and even deciding what to eat for dinner. You will be able to find the path of least resistance yet biggest impact consistently. You might not discover a new theory of relativity like the book's namesake, but you will gain a drastically different approach to life.

The Sunday Times Number One Bestseller Jay Shetty, social media superstar and host of the #1 podcast 'On Purpose', distils the timeless wisdom he learned as a practising monk into practical steps anyone can take every day to live a less anxious, more meaningful life.

How to know that you exist. How to be an object of desire. How to think like a bat. How to bring meaning to life. From the realm of the unconscious to the principles of logic, How to Outwit Aristotle will help you think like a philosopher. Witty and accessible, this is a superb introduction to the subject by one of Britain's most engaging philosophical writers.

A fun present for cat lovers everywhere: a light-hearted self-help guide to help you live more like your cat LET YOUR CAT BE YOUR LIFE COACH. Do cats worry about their pension? Nope. Do cats take on work they don't want to do? As if! Do cats rush around hectically when they'd rather be licking their paws and looking out of the window? Please. Cats are free. They are calm, observant, wise, elegant, charismatic and proud. In fact, cats have found nothing less than the secret of how we should all live, whatever species we are! And in this book, Stphane Garnier will show you what he's learned over fifteen years of closely observing his cat, and teach you all the ways in which you too can apply the secrets of cats to your own life - at work, at home and with your friends. Unplug your laptop. Throw away your alarm clock. It's time to live like your cat!

Steven Levitt and Stephen Dubner single-handedly showed the world that applying counter-intuitive approaches to everyday problems can bear surprising results. Think Like a Freak will take readers further inside this special thought process, revealing a new way of approaching the decisions we make, the plans we create and the morals we choose. It answers the question on the lips of everyone who's read the previous books: How can I apply these ideas to my life? How do I make smarter, harder and better decisions? How can I truly think like a freak? With short, highly entertaining insights running the gamut from "The Upside of Quitting" to "How to Succeed with No Talent," Think Like a Freak is poised to radically alter the way we think about all aspects of life on this planet.

Explore how entrepreneurial thinking can dramatically improve your work, life and relationships Having the drive, ambition and inspiration to start a new business takes a special mind-set and self-confidence—think Steve Jobs, Elon Musk, Mark Zuckerberg. It's no wonder that we regard successful entrepreneurs as modern-day magicians, transforming sometimes-radical ideas into global brands that change the way we live our lives. But what if that spirit and drive were applied to the world outside of business start-ups? An entrepreneur seeks to build something from nothing, to take an inspired idea and make it a reality. In How to Think Like an Entrepreneur, Philip Delves Broughton will explore what it takes to be a successful entrepreneur—the ability to disrupt the status quo and generate fresh perspectives—and ultimately lead us to the heart of great entrepreneurial thinking: an understanding of our deepest human needs. By harnessing the passion, verve and limitless imagination of an entrepreneur, this book will show you new ways to improve your business, but also your life and relationships. "Self-help books for the rest of us." - The New York Times

Steve Harvey, the host of the nationally syndicated Steve Harvey Morning Show, can't count the number of impressive women he's met over the years, whether it's through the "Strawberry Letters" segment of his program or while on tour for his comedy shows. Yet when it comes to relationships, they can't figure out what makes men tick. Why? According to Steve it's because they're asking other women for advice when no one but another man can tell them how to find and keep a man. In Act Like a Lady, Think Like a Man, Steve lets women inside the mindset of a man and sheds light on concepts and questions such as: The Ninety Day Rule: Ford requires it of its employees. Should you require it of your man? The five questions every woman should ask a man to determine how serious he is. And much more . . . Sometimes funny, sometimes direct, but always truthful, Act Like a Lady, Think Like a Man is a book you must read if you want to understand how men think when it comes to relationships.

The star of the Animal Planet's River Monsters and author of the bestselling companion book shares a meditation on fishing--and life. In his previous book, Jeremy Wade memorably recounted his adventures in pursuit of fish of staggering proportions and terrifying demeanor: goliath tigerfish from the Congo, arapaima from the Amazon, "giant devil catfish" from the Himalayan foothills, and more. Now, the greatest angling explorer of his generation returns to delight readers with a book of a different sort, the book he was always destined to write -- the distillation of a life spent fishing. As Jeremy's catches attract increasing attention, many people ask him how they can improve their own fishing results. This book is his reply: part science, part art, and part elusive something else -- which is within every angler's ability to develop. Along the way you will learn when to let instinct override logic, which details are vital and which may be irrelevant, and how a "non result" can be a result. Thoughtful and funny, brimming with wisdom and, above all, adventure, these are pitch-perfect reflections that anyone who has ever fished will identify with, for ultimately they touch on the simple, fundamental principles that apply to all angling -- and to life.

The real challenge of programming isn't learning a language's syntax—it's learning to creatively solve problems so you can build something great. In this one-of-a-kind text, author V. Anton Spraul breaks down the ways that programmers solve problems and teaches you what other introductory books often ignore: how to Think Like a Programmer. Each chapter tackles a single programming concept, like classes, pointers, and recursion, and open-ended exercises throughout challenge you to apply your knowledge. You'll also learn how to: –Split problems into discrete components to make them easier to solve –Make the most of code reuse with functions, classes, and libraries –Pick the perfect data structure for a particular job –Master more advanced programming tools like recursion and dynamic memory –Organize your thoughts and develop strategies to tackle particular types of problems Although the book's examples are written in C++, the creative problem-solving concepts they illustrate go beyond any particular language; in fact, they often reach outside the realm of computer science. As the most skillful programmers know, writing great code is a creative art—and the first step in creating your masterpiece is learning to Think Like a Programmer.

A tantalising mixture of biography-cum-self-help book, this is an accessible, if unusual, analysis of Einstein's thinking- Good Book Guide. Best known as the creator of the world's most famous equation, $E=mc^2$, Albert Einstein's theories of relativity challenged centuries of received wisdom dating back to Newton. Without his groundbreaking work in relativity and quantum physics, our knowledge of the cosmos might lag decades behind where it is today. But Einstein was not only an extraordinary scientific thinker. He was a humanitarian who detested war and tried to stem the proliferation of hitherto unimaginably destructive weapons that his work had in part made possible. He spent a lifetime fighting authoritarianism and promoting personal freedom, selflessly standing up to those who posed a threat to those ideals. He was also a bona fide superstar and was instantly recognizable to millions who had not the least understanding of the intricacies of his scientific theories. Even now, the image of the tussled-hair 'mad professor' poking his tongue out at the camera is familiar across the globe. In How to Think Like Einstein, you can explore his unique approach to solving the great scientific mysteries of his age and trace the disparate

Think your way to a more confident, successful you. Women's brains are different. It's not one-size-fits both men and women. Yet many women still believe the myths we tell ourselves. Myth: Women make emotional decisions when stressed. Myth: Women suffer more from unhappiness than men. Myth: Women have to act like men to be effective leaders. Dispel the myths! Stop underestimating your abilities. Stop downplaying your successes. And stop apologizing. In Think Like a Girl, award-winning psychologist, professor, and TEDx speaker Dr. Tracy Packiam Alloway will help you discover how: sticking your hand in a bucket of ice can help you make a less emotional decision changing one word can provide a buffer against depressive thoughts adopting a more relationship-centric leadership approach can be better for mental health Dare to think differently. Dare to think like a girl.

The goal of this book is to teach you to think like a computer scientist. This way of thinking combines some of the best features of mathematics, engineering, and natural science. Like mathematicians, computer scientists use formal languages to denote ideas (specifically computations). Like engineers, they design things, assembling components into systems and evaluating tradeoffs among alternatives. Like scientists, they observe the behavior of complex systems, form hypotheses, and test predictions. The single most important skill for a computer scientist is problem solving. Problem solving means the ability to formulate problems, think creatively about solutions, and express a solution clearly and accurately. As it turns out, the process of learning to program is an excellent opportunity to practice problem-solving skills. That's why this chapter is called, The way of the program. On one level, you will be learning to program, a useful skill by itself. On another level, you will use programming as a means to an end. As we go along, that end will become clearer.

Python for Software Design is a concise introduction to software design using the Python programming language. The focus is on the programming process, with special emphasis on debugging. The book includes a wide range of exercises, from short examples to substantial projects, so that students have ample opportunity to practice each new concept.

Prime Minister of the UK from 1940 to 1945 and again from 1951 to 1955, Winston Churchill will always be remembered for his leadership of his country during the Second World War. His commitment to 'never surrender', as well as his stirring speeches and radio broadcasts, helped inspire British resistance to the Nazi threat when Britain stood alone against an occupied Europe. As well as a hugely successful politician, Churchill was an officer in the British Army, a journalist, historian and a writer, winning the Nobel Prize for Literature. However, his political career did not always show a continual upwards trajectory. After the First World War, he left government and spent the 1930s in the political 'wilderness'. But, as one of the few voices warning about Nazi Germany he returned to government to play his part in defeating Nazism and becoming one of the defining figures of the twentieth century. In How to Think Like Churchill, author Daniel Smith looks at defining moments in Churchill's life and reveals the key principles, philosophies and decisions that made him the man we remember him as: leader, visionary and national hero. Studying how and why he accomplished what he did, how he overcame adversity and stood strong in the face of overwhelming odds, with quotes and passages by and about the great man, you too can learn to think like Churchill.

Discover the five inner beliefs shared by the world's greatest achievers. If you want to take control of your life and achieve your biggest dreams, you must develop a "warrior mindset." This book will show you how to stop thinking like a victim and start thinking like a warrior. In this inspirational fable, Chris McNeely is a college football coach who is at the end of his rope after a hard-and-fast fall from the top of his profession. Now bankrupt and on the verge of losing his job, he has no idea what he's doing wrong or how to get back on track. Angry, worried, and desperate for help, Chris receives mysterious visits from five of history's greatest coaches: John Wooden, Buck O'Neil, Herb Brooks, Paul "Bear" Bryant, and Vince Lombardi. Together, these five legendary leaders teach Chris how to "think like a warrior" and take control of his life. The "warrior mindset" he develops changes his life forever-and it will change yours as well. Discover the life-changing lessons of John Wooden, Buck O'Neil, Herb Brooks, Bear Bryant, and Vince Lombardi in this inspirational tale of what it takes to achieve your dreams-whatever those dreams may be. This book will show you how to... - Build your self-confidence - Develop mental toughness - Attack every day with joy and enthusiasm - Use a positive mental attitude to achieve more - Harness the power of positive self-talk - Be a positive leader for your family and your team - Become the person you were born to be - And much more... The five inner beliefs revealed in this book will empower you to take control of your life and overcome any obstacle that stands in your way.

"This book offers a short, spirited defense of rhetoric and the liberal arts as catalysts for precision, invention, and empathy in today's world. The author, a professor of Shakespeare studies at a liberal arts college and a parent of school-age children, argues that high-stakes testing and a culture of assessment have altered how and what students are taught, as courses across the arts, humanities, and sciences increasingly are set aside to make room for joyless, mechanical reading and math instruction. Students have been robbed of a complete education, their imaginations stunted by this myopic focus on bare literacy and numeracy. Education is about thinking, Newstok argues, rather than the mastery of a set of rigidly defined skills, and the seemingly rigid pedagogy of the English Renaissance produced some of the most compelling and influential examples of liberated thinking. Each of the fourteen chapters explores an essential element of Shakespeare's world and work, aligns it with the ideas of other thinkers and writers in modern times, and suggests opportunities for further reading. Chapters on craft, technology, attention, freedom, and related topics combine past and present ideas about education to build a case for the value of the past, the pleasure of thinking, and the limitations of modern educational practices and prejudices"--

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