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a programming language is a formal language that specifies a set of instructions for a computer to perform specific tasks programming languages are used to write software programs and applications and to control and manipulate computer systems in this article we ll explore some of the most common types of programming languages and give you some resources you can use to start learning whichever language you learn you may find it helpful to take notes or draw diagrams detailing the steps you re taking and why contents hide top agent oriented programming languages array languages aspect oriented programming languages assembly languages authoring languages command line interface languages compiled languages concatenative programming languages concurrent languages constraint programming languages curly bracket languages dataflow languages by codecademy team when beginning your coding journey you may find yourself asking what exactly is a programming language in the video below we answer this question check it out and then read on to learn more about different programming languages and what each is good for explore each language s importance common applications and how to learn them we have organized the following list of the top 12 coding languages alphabetically the right coding language for you depends on your experience level and goals use our guide to decide which computer programming languages you want to learn a programming language is a system of notation for writing computer programs programming languages are described in terms of their syntax form and semantics meaning usually defined by a formal language languages usually provide features such as a type system variables and mechanisms for error handling new used 56 from 712 free shipping read sample follow the author bjarne stroustrup the c programming language special edition 3rd edition special edition by bjarne stroustrup author 4 4 319 ratings see all formats and editions there is a newer edition of this 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explore each language s importance common applications and how to learn them we have organized the following list of the top 12 coding languages alphabetically the right coding language for you depends on your experience level and goals use our guide to decide which computer programming languages you want to learn

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computer programming language any of various languages for expressing a set of detailed instructions for a digital computer

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8 answers sorted by 7 special characters have any place in a modern non academic language yes but because on most desktops the support for special characters is still awful bad editors bad fonts you name it you better be planning ten years ahead you better be very sure there is a good usable alternative using only ascii characters

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