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Programming Languages

Now we simply cannot imagine life without a computer: databases, computer games, operating systems, social networks and more. It would not have been, if people had not developed specific programming languages in which is created the most diverse software for your computer. Programming languages are no longer counted in dozens and hundreds. There are languages specifically for developing websites, games, and animation. The most popular languages are C + + and Delphi. They provide the greatest number of opportunities for the development of programs for all occasions. However, C + + and Delphi were based on a simple language. For C + + it was a language C. Pascal was a predecessor of Delphi. Pascal language was created for learning programming, as it is very simple and straightforward. It is now used in almost all schools, colleges, universities and institutes.

This sequence of learning languages is highly desirable to correspond to development of languages, ie first it was Pascal, then Delphi or C, C + +. The best language for learning programming is Pascal. For the development of cartoons and animations, there is a special program, Adobe (Macromedia) Flash. Flash is also used in the development of sites for the creation of computer games. Language used in Flash is ActionScript. It received a huge popularity these days, as used in all modern Internet projects. Websites, social networks and other Internet resources are developed using multiple programming languages. The majority of web pages are created with his help of HyperText Markup Language. Knowing HTML is much easier to work with your blog or website, but is not required in this case. PHP, Ajax, SQL are more sophisticated and functional (but more complex) language than HTML. To develop applications and games for phones mainly two languages are used - Java and C + +. Java is a programming language created by C + +. Python is used to create 3D games and movies. It provides a huge range of possibilities to manipulate 3D graphics.

Fortran language has been developed for complex mathematical calculations, was created in the years 1954-1957. Fortran was the word from the first letters: FORmula TRANslator. It performs mathematical, engineering and scientific problems, and applied in various very powerful computers.

As we can see, programmers developed the programming language for all occasions. Many programmers are fans of one programming language, but it depends on personal preference. And more new languages are elaborated old ones. Thus, the future of computing depends on the functionality of programming languages.