

I used to think that software development simply means building of computer applications for computers such as smartphones and personal computer. However, my horizon broadened and I now know that software development is a process by which standalone or individual software is created using a specific programming language. It involves writing a series of interrelated programming code, which provides the functionality of the developed software.

Software development may also be called application development and software design.

There are over 700 programming languages used to deliver the right software. The combination of them to produce an application depends on the project and the programmer's individual preferences. Over the decades the time required to build and release an application has reduced from a few years to a few months. This has made the field of software development much more attractive, because of this development, in 2018 alone, nearly 1,200 new software start-ups were launched in India.

A career in software development can be very lucrative. According to a recent survey done by Computer Careers, software development was rated as the #1 career in regards to salary and benefits. In addition, the world's most valued company, Amazon, owes 71% of its profits to its software business.