A programmer is an individual that writes/creates computer software or applications by giving the computer specific programming instructions. Most programmers have a broad computing and coding background across multiple programming languages and platforms, including Structured Query Language (SQL), Perl, Extensible Markup Language (XML), PHP, HTML, C, C++ and Java.

A programmer also may specialize in one or more computing fields, like database, security or software/firmware/mobile/Web development. These individuals are instrumental to the development of computer technology and the field of computing.