HIGH LEVEL PROGRAMMING LANGUAGES

High-Level Programming Language is a collection of keywords and syntax rules for instructing a computer or computing device to perform specific tasks. In other words, it is a collection of predefined words, which have different functions or works; and syntax or grammatical rules that define the correctness of a line of code. Examples of high-level programming languages are Visual Basic (VB), Java, Perl, Python, JavaScript, PHP, MySQL, etc.

High-level Programming languages are used to write computer application programs and software. Programs are executable codes that do not standalone that is they are not '.exe' files that could be installed and run on an operating system. Software is a program that can be installed and instructs the computer to carry out certain tasks. It usually has the file extension '.exe'.

Some software packages can be used to write programs based on certain programming languages. Such software packages are called programming software or Integrated Development Environments (IDEs). Examples are Visual Basic, Eclipse, Dreamweaver, NetBeans, etc.

Note: apart from high level programming languages, there exist low level programming languages that concentrate on making programs that help manage computer hardware and application packages.