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Assembly language	Machine language	High level language
An assembly language consists of a set of symbols and letters and requires translation to machine language	A computer programming language consisting of binary or hexadecimal instructions which a computer can respond to directly. Machine language, or machine code, is a low-level language comprised of binary digits (ones and zeros).	A high-level language is a programming language that uses English and mathematical symbols in its instructions.
Assembly language is a more human readable view of machine language. Instead of representing the machine language as numbers, the instructions and registers are given names (typically abbreviated words or mnemonics e.g. ld means 'load')	Machine language is the actual bits used to control the processors in the computer, usually viewed as a sequence of hexadecimal numbers (typically bytes)	Unlike assembly language, high level language is not close to machine language.
An assembly language is a low-level programming language for microprocessors and other programmable devices and it falls between high level language and machine language.	Machine language is a low-level language.	High level language is more easier compared to assembly language.
Although assembly language are not easily understandable they are relatively easier compared to machine languages	Machine language are not easy to understand but are easily understood by CPU.	High level language are easily understandable
The programs written in this language are not portable and the debugging process is not very easy.	Most application programs that you use are in machine-language and are not portable.	The programs that are developed in high level language are portable

<p>The programs developed in assembly language are thoroughly machine dependent.</p>	<p>Machine language is platform-dependent( machine dependent as the name implies)</p>	<p>In case of high level language, debugging of code is easy and the program written is not machine independent.</p>
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