High-Level Language (HLL)

Definition - What does *High-Level Language (HLL)* mean?

A high-level language is any programming language that enables development of a program in a much more user-friendly programming context and is generally independent of the computer's hardware architecture.

A high-level language has a higher level of abstraction from the computer, and focuses more on the programming logic rather than the underlying hardware components such as memory addressing and register utilization.

Techopedia explains *High-Level Language (HLL)*

High-level languages are designed to be used by the human operator or the programmer. They are referred to as "closer to humans." In other words, their programming style and context is easier to learn and implement than low-level languages, and the entire code generally focuses on the specific program to be created.

A high-level language does not require addressing hardware constraints when developing a program. However, every single program written in a high-level language must be interpreted into machine language before being executed by the computer.

BASIC, C/C++ and Java are popular examples of high-level languages.