

LETS UPGRADE
JAVA PROGRAMMING ZERO TO HERO
DAY 1 ASSIGNMENT

Difference between Compiler and Interpreter;

COMPILER:

1. It is a translator which takes input i.e., High-Level Language, and produces an output of low-level language i.e. machine or assembly language.
2. A compiler is more intelligent than an assembler it checks all kinds of limits, ranges, errors, etc.
3. But its program run time is more and occupies a larger part of memory. It has slow speed because a compiler goes through the entire program and then translates the entire program into machine codes.



INTERPRETER:

1. An interpreter is a program that translates a programming language into a comprehensible language.
2. It translates only one statement of the program at a time.
3. Interpreters, more often than not are smaller than compilers.

