

### **Practice 1-E**

- 1- A compiler is a translator which transforms source language (high-level language) into machine language. Meanwhile, an interpreter is a program which imitates the execution of programs written in a source language (does not produce object code).
- 2- A compiler converts the whole program in one go, on the other hand, Interpreter converts the program by taking a single line at a time.
- 3- For the compiler, the execution is done after the compilation while for the interpreter compilation and execution are done simultaneously.

Reference:

<https://techdifferences.com/difference-between-compiler-and-interpreter.html>