Assemblers

An **assembler** is a program that takes basic computer instructions and converts them into a pattern of bits that the computer's processor can use to perform its basic operations. Some people call these instructions **assembler** language and others use the term assembly language.

Compilers and Interpreters

Interpreter

1. The Interpreter program, the source code file and the data to be used by the source code program are all made available.
2. The Interpreter program begins execution.