Programming language

Machine code (0/1)

Translator (compiler) = From human language -> machine code(0/1)

Programming language

High level PL - Python, Ruby, JavaScript, …

Middle level PL - C, C++, …

Low level PL - Assembler, …

What is program?
Program is - list of some instructions in any PL.

Two types of translators:

Compiler (whole code will be compiled)- C, C++, Java, C#, …

Interpreter (can be executed line by line) - Python, Ruby, JavaScript, …

C++ - compiler: MinGW(gcc)
Editor - VS Code