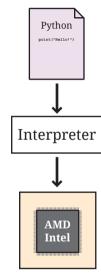
Program in high level language, such as C #include <stdio.h> int main() println("Hello!") return 0: Compiler x86 1010101110101010

Equivalent program in machine language

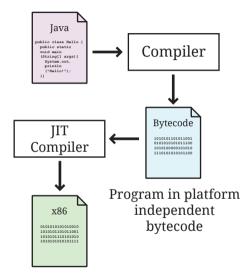
Program in high level language, such as Python

Python



Executes program directly on CPU

Program in high level language, such as Java



Equivalent program in machine language

(a)

(b)

(c)