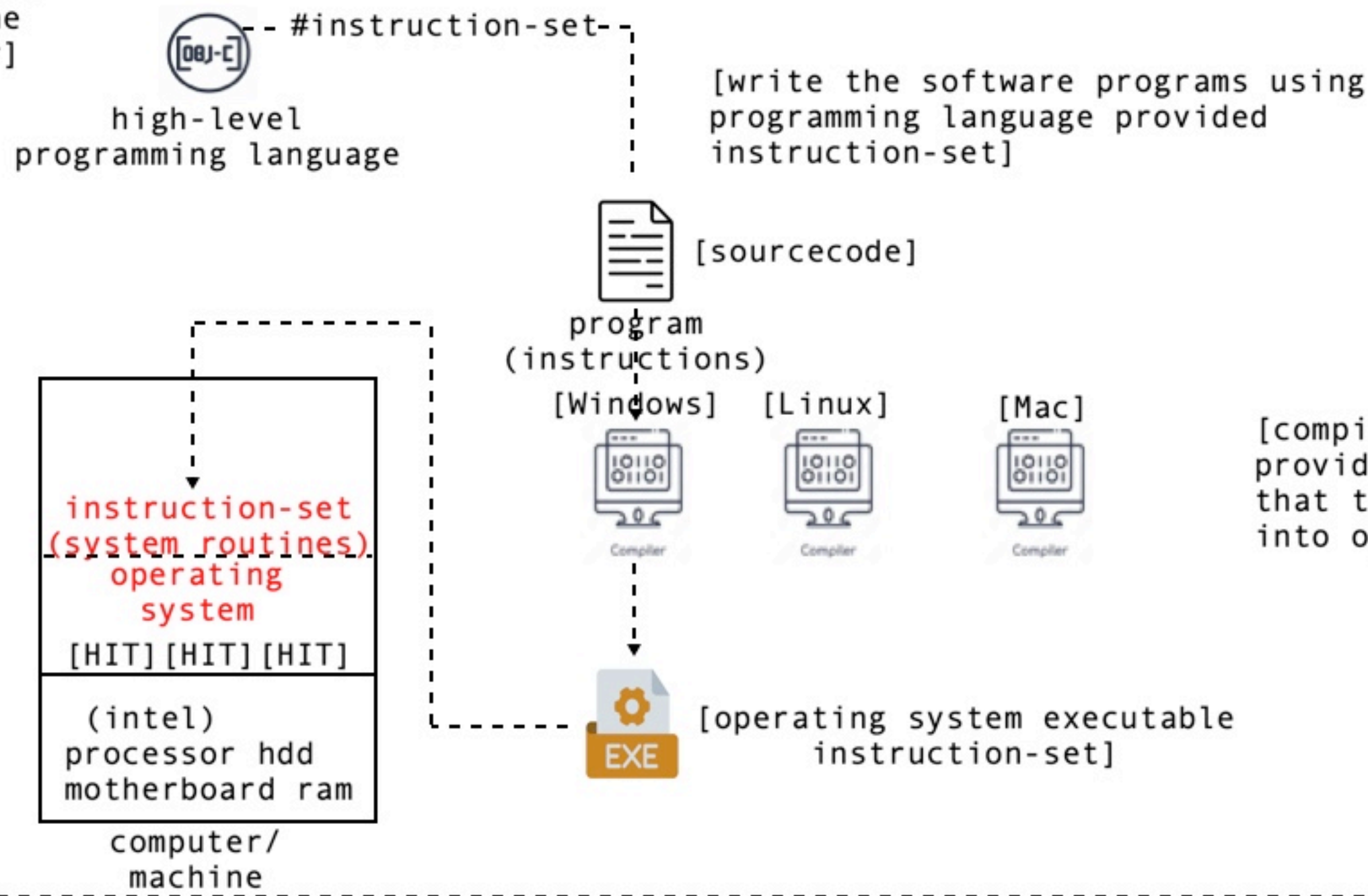


#4 Generation

To overcome the problems in building applications and distributing them with operating system instruction-set, the high-level programming languages are introduced.

like c, c++, cobol, fotran etc

[additional piece of s/w that needs to be installed on the os of the computer]



The high-level programming languages provides their own instruction-set, these instruction-set are

1. english like language instructions, which are easy to understand and read it
2. the syntaxes and semantics of writing these instructions are developer friendly and quick to code

so instead of writing the programs using operating system instruction-set, write using HLL instruction-set.

[compiler or interpreter is a tool provided by high level programming language that takes care of translating the high-level lang instruction-set into operating system specific instruction-set]

