

Level 5

Problem-oriented language level

**C/C++, Java,
Python, ...**

Translation (compiler)

Level 4

Assembly language level

**Langages
symboliques
(mots et abrég.)**

Translation (assembler)

Level 3

Operating system machine level

**Langages
numérique**

Partial interpretation (operating system)

Level 2

Instruction set architecture level

Interpretation (microprogram) or direct execution

Level 1

Microarchitecture level

Hardware

Level 0

Digital logic level

