L5   Application Program Level

L4   High-level Programming Lang (C-java)

L3   Assembly (Low-level)

L2   Machine Language level

L1 | Operating system Calls

L0 | Hardware – level

Increasing level of ABSTRACTION
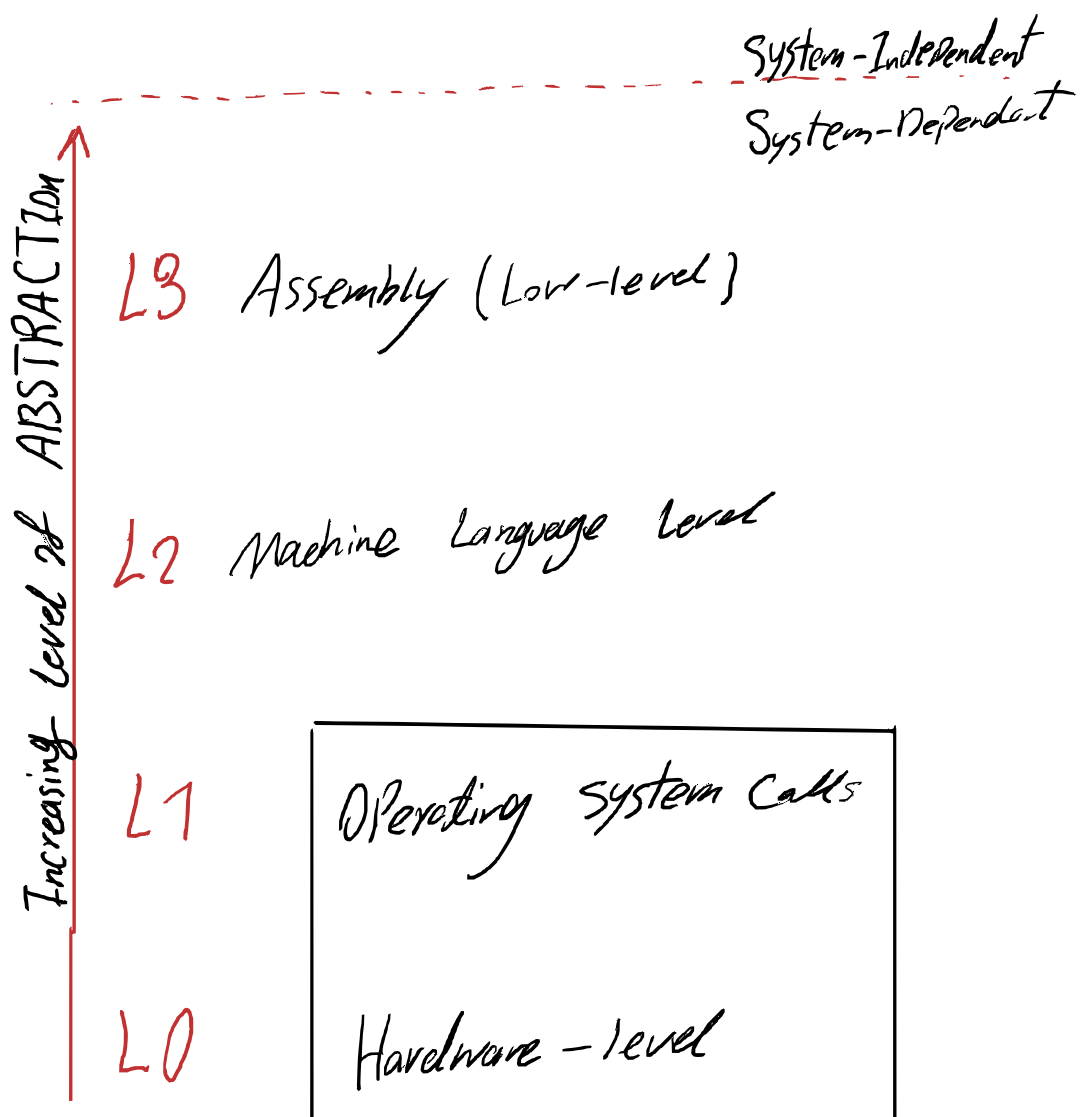
★ The user's view of a computer system depends on the level of abstraction provided by the underlying software.

Design of Processors

1, CISC (Complex Instruction set computers)

2, RISC (Reduced "   "   ")