

not portable
↓

• Translators/editors → means S/W
python

when we install any S/W for any lang. that translates our code into that particular lang.

Ques:- What is language?

⇒ A lang. is S/W which provides set of instructions for developing S/W's.

⇒ Language acts as mediator b/w user & computer.

~~Lang~~ Computer lang. are classified into two categories.
i) Low level programming lang.
ii) high " " " "

i) Low level programming lang:-

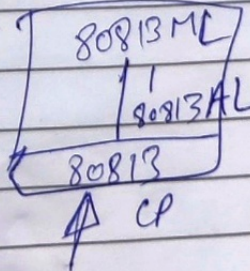
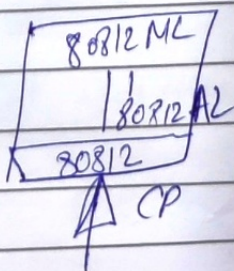
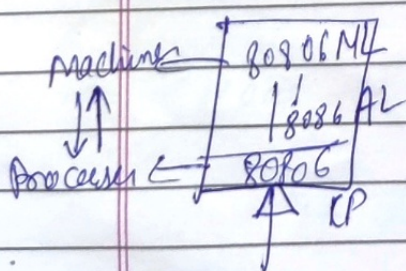
• Computer understandable lang. are called low level programming lang.

a) Machine lang.

b) Assembly lang.

a) Machine lang:-

- ML instructions are written in 0's & 1's.
- Computer understands only one lang. called ML.
- ML instructions are machine dependent (or) H/W dependent.



* There is always ML is equivalent to AL. (Assembler is a translator used by assembler lang for programming)

* ML lang. instructions are not easy to understand. ML does not require any translator. (instructions into ML)