

computers developed by Charles Babbage.

↓
Mathematician &
Mechanical Engineer.

After death of him, Ada Lovelace continued work.
↓
Analytical Engineer, 1st programmer.

M T W T F S S						
Page No.: 1				YOUVA		
Date: 09/01/25						

Q) what is a language?

→ Language is a medium or mode of communication between two or more entities.

Q) what are programming languages?

→ The languages which is used to communicate with computer to make it perform specific task is called as programming languages.

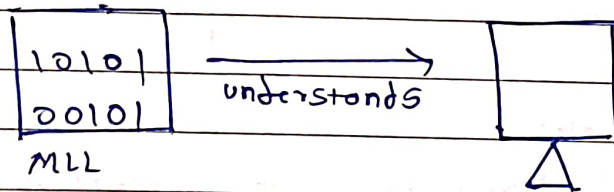
Levels of Programming Languages

① Low Level Language / Machine Level Language.

The language which is directly understandable to machine or processor is known as Low Level Language.

off → 0
on → 1

② Middle Level Language:

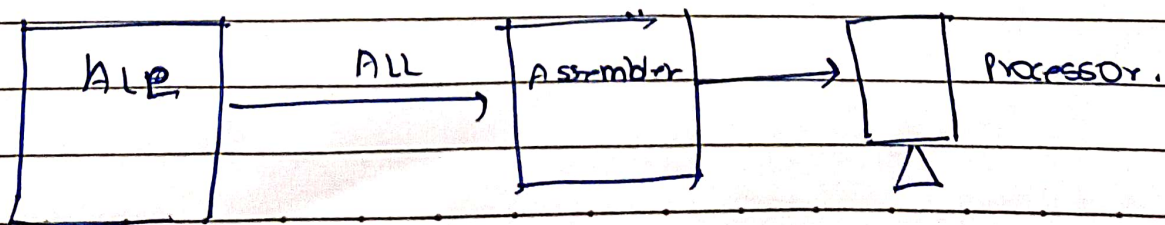


processor

Example: Binary Language → 2 commands → 0 & 1.

③ Mid Level Language / Assembly level Language: →

The language consists which consist predefined sets of code word which is understood by computer by using intermediate software called Assembler.



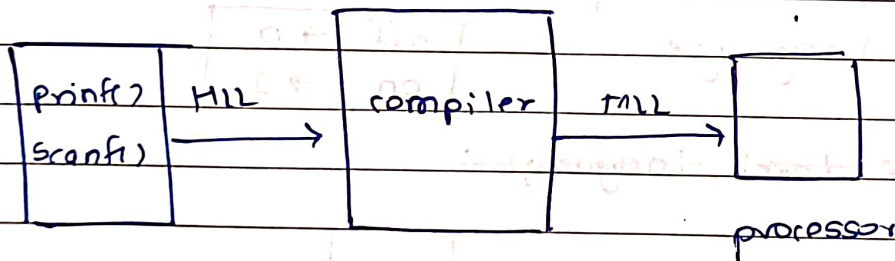
III High Level Language :-

Q) what is an ASsembler :-

It is an intermediate software which acts as translator, which converts HLL to MLL.

III High Level Language :-

The language which is very similar to human understandable language which was readable, understandable, instructable by a programmer to computer is called high level language.



compiler or Interpreter :-

High Level Language is converted into machine level language using a software called compiler or interpreter.