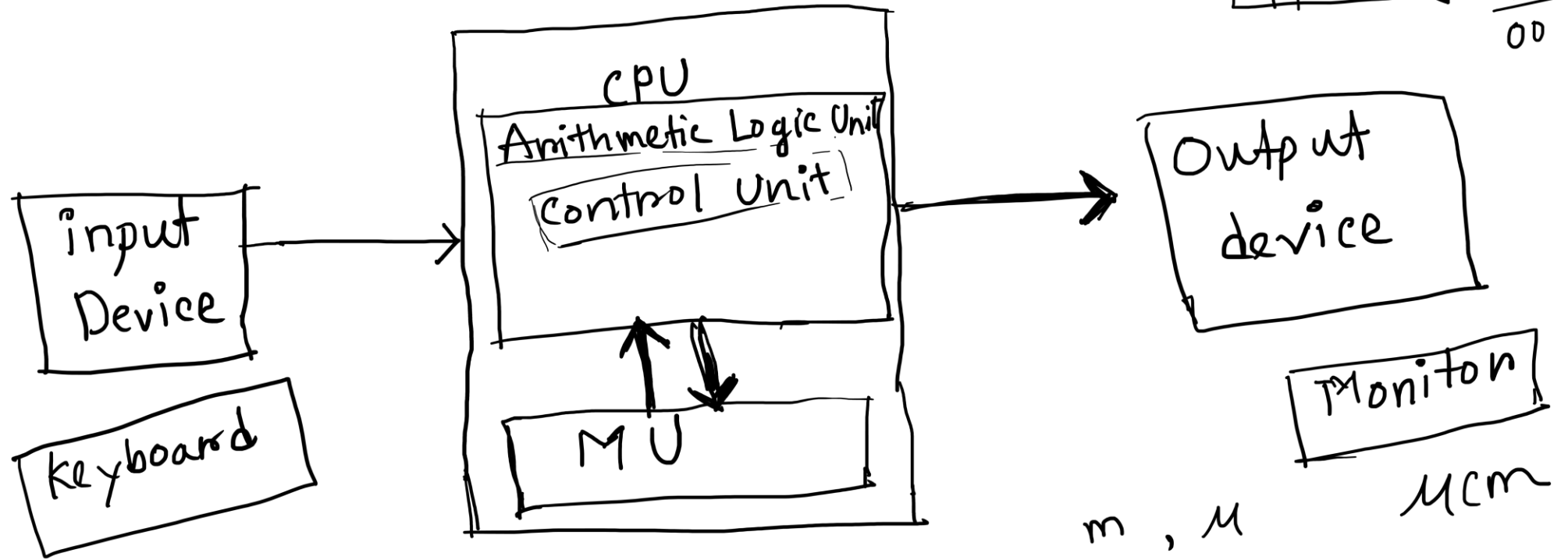
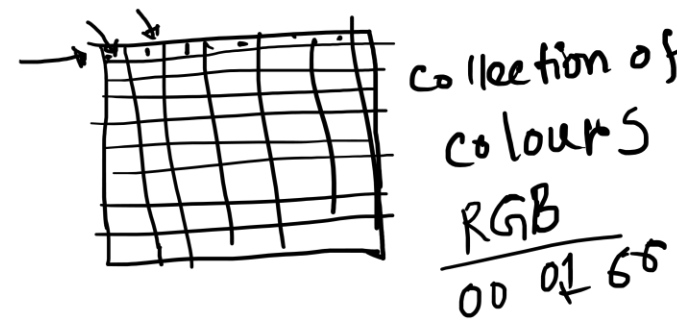


Concept of Programming:

Computer as a VDU



Computer

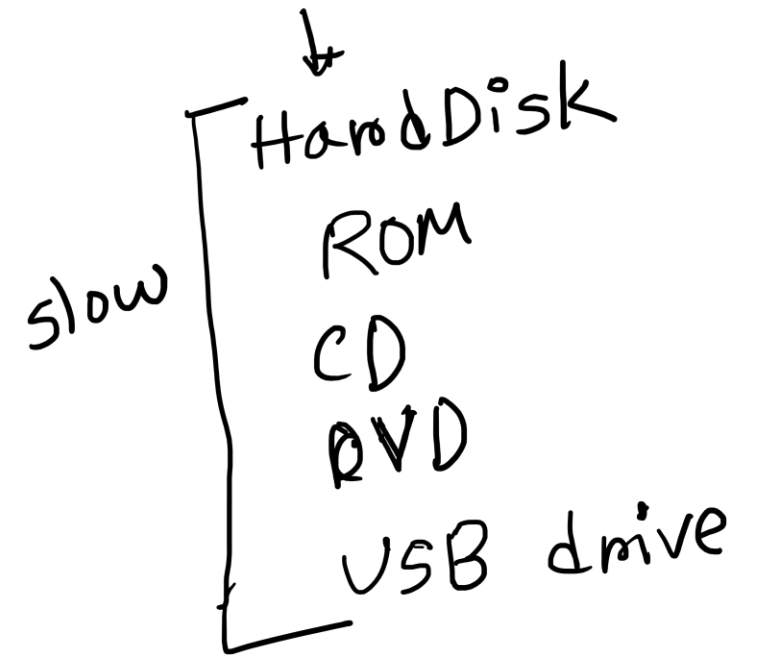
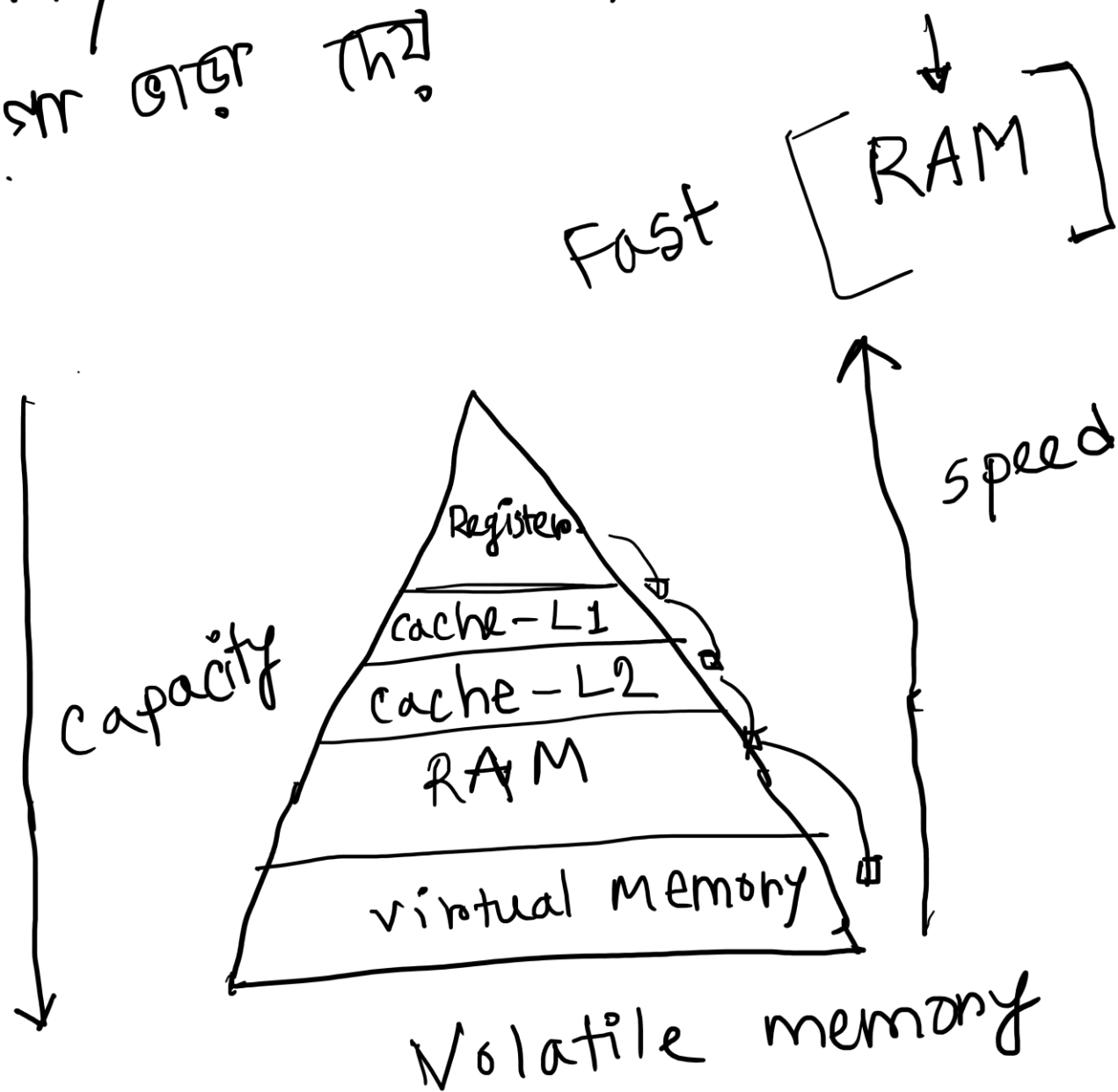
m, M

McM

μp = Microprocessor

CPU = Central
Processing
Unit

Memory Unit 2 types: Volatile and Non-Volatile
জন্মগত ও অজন্মগত (হয়)



capacity তফাত
26m
speed বড়

Language of Programming:

1011

Machine Language: 01 - - -

(Low level language)

Assembly Language: 05 ADD 06 ; (Low level Language)

Mid \rightarrow Machine Language (Assembler)

C

English \rightarrow language

5 + 6 ;

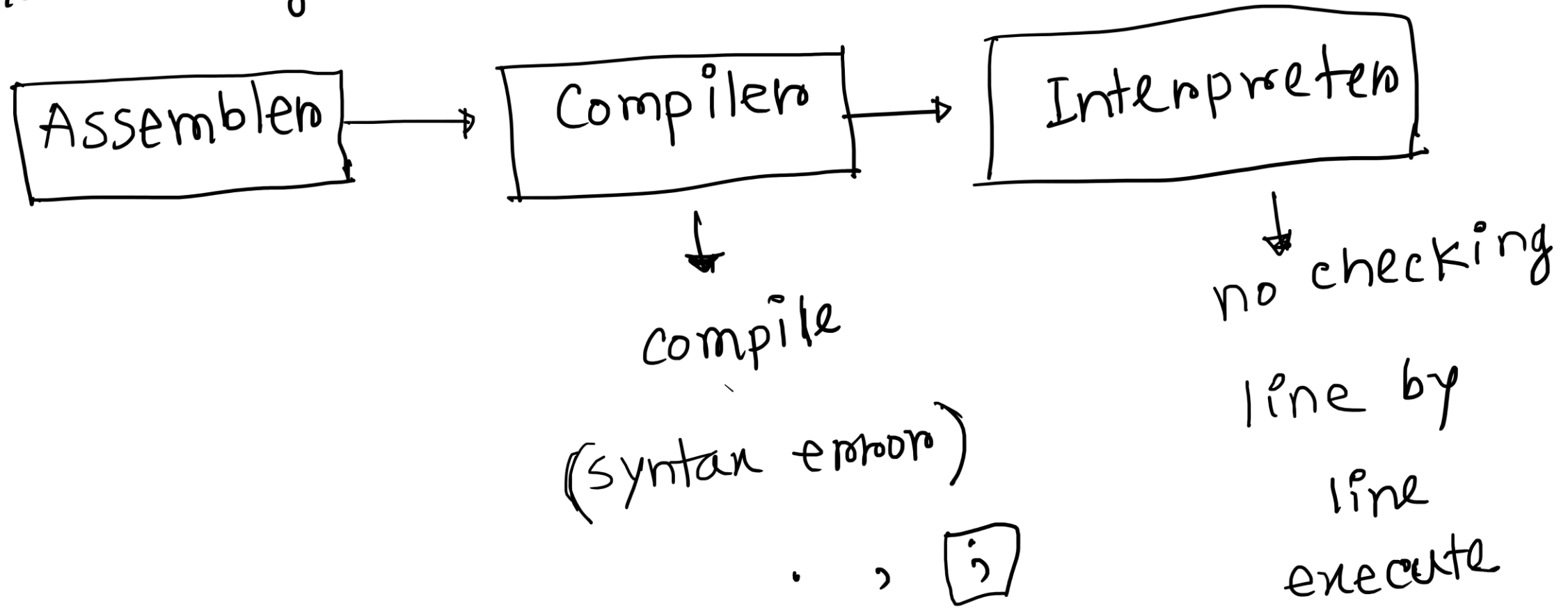
High level

4 GL

[SQL]
Database

structured
Query
Language

Translator Program:



→ a + b + 1;
→ a - b
→ c - d