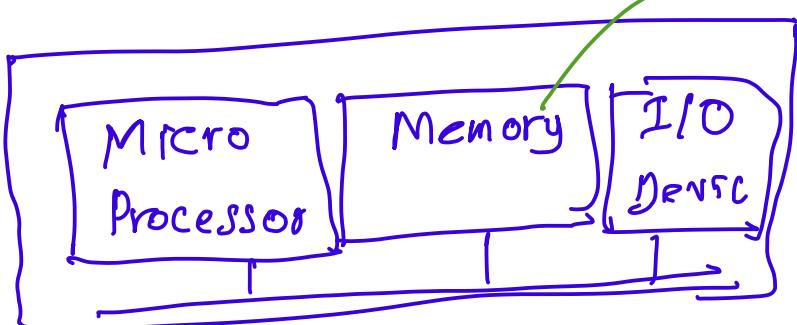
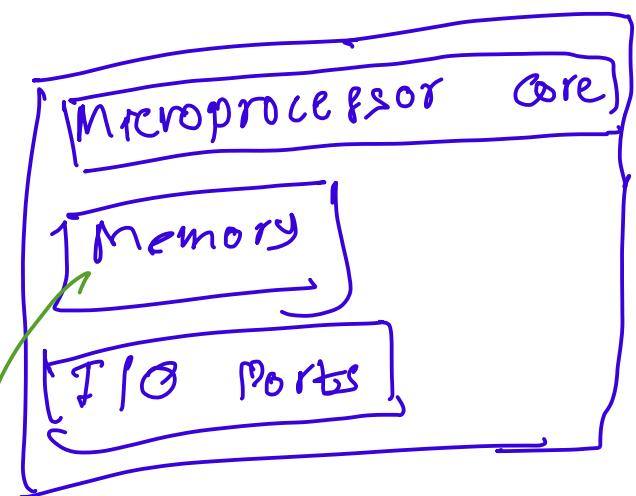


Embedded System



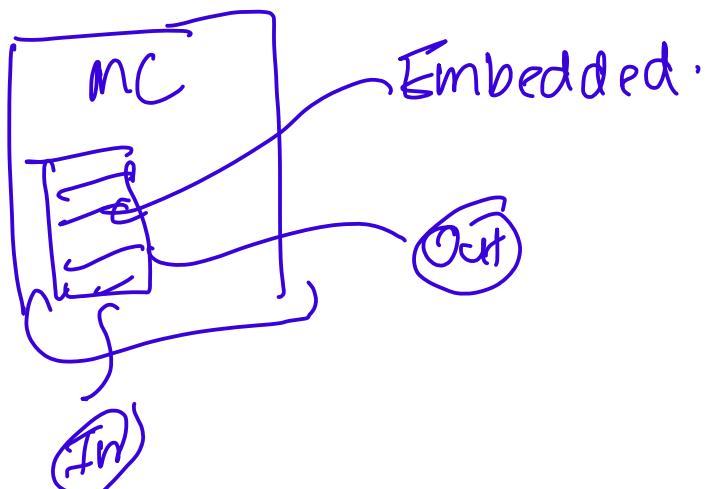
Computer
System.



Micro - Controller
(mini computers)
SOC
(System-on-chip)

RAM, Flash, EEPROM

Micro-Controller Based System



Embedded Systems -

Digital Solutions

- 1/ Basic Gates- (Fastest, Discrete)
- 2/ MC Based (Flexibility) But dedicated
- 3/ MP Based (PC Based)

Selection of

- 1/ Input and Output devices
- 2/ Environment Indoor / Outdoor remote
 domestic / Industrial
- 3/ Communication wired / wireless
 Serial / Parallel
- 4/ Power MC and other modules