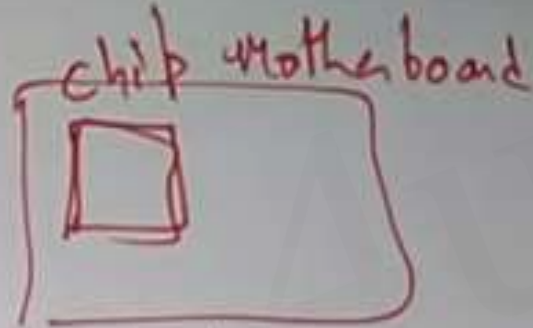


Microprocessor



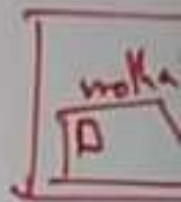
Introduction

⇒ Mp is brain of Micro Computer

⇒ It is a single chip which is capable of processing data

⇒ It controls all components

memory
i/o
external



Introduction

⇒ MP is brain of Micro Computer

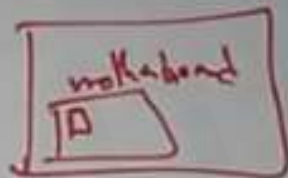
⇒ It is a single chip which is capable of processing data

⇒ It controls all components $\begin{cases} \text{memory} \\ \text{i/o} \\ \text{external} \end{cases}$

⇒ It executes seq of inst

⇒ Microprocessor fetch, decode & execute the inst.

⇒ Internal arch of Microprocessor is complex.



high L $\Rightarrow$ A.L $\Rightarrow$ (M.L)

binary $\{1,0\} \Rightarrow$ m/k lang