Introduction to Microprocessor I Where you can find MPU? you need [programming] you will find out you have MPU/MCU -stan, tubelight -> PC, Phone, remote control Vosolv FLI Exerute A program you need MPL -> Most recent MPUnis Intel core i9.

Intel xeon. 1/ 8085 -> 1st commercial MPU.

Several a Hempls were

babystep staken by Intel problem was to V power

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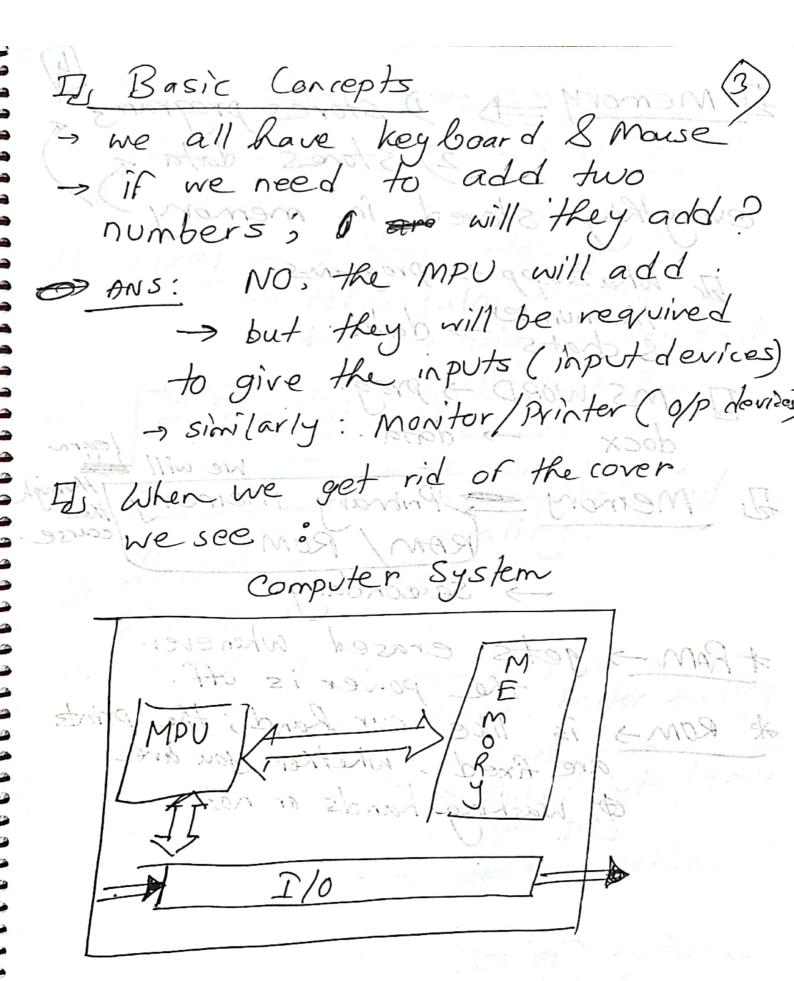
supply.

1/ 8086 -> single handedly charge

Has scenario the scenario. " Intel combined with IBM;

later stage function, came into a Hempls

the scenario



D stores program Stored in 15 WORD Sereondary gets crased whenever the power is off. like our Rand; the prints are fixed . whether you are washing hands or not

1 I So, whenever we say memory (5) Plz make sure you keep RAM' you will see tile sizeboin i I Pixel -> picture element, -> rectangular shaped becour vision is like that. Deach pixel has a colour.

The more pixel,

the more enhanced availity.

Blow do you

Store a colour. P

A bit have more better quality.

8 bit 2 bit > black 8 white

16 bit 4 bit > black/white/grey

24 bit > spen more options 8 bit > your more options 24 bit -> lots of options.

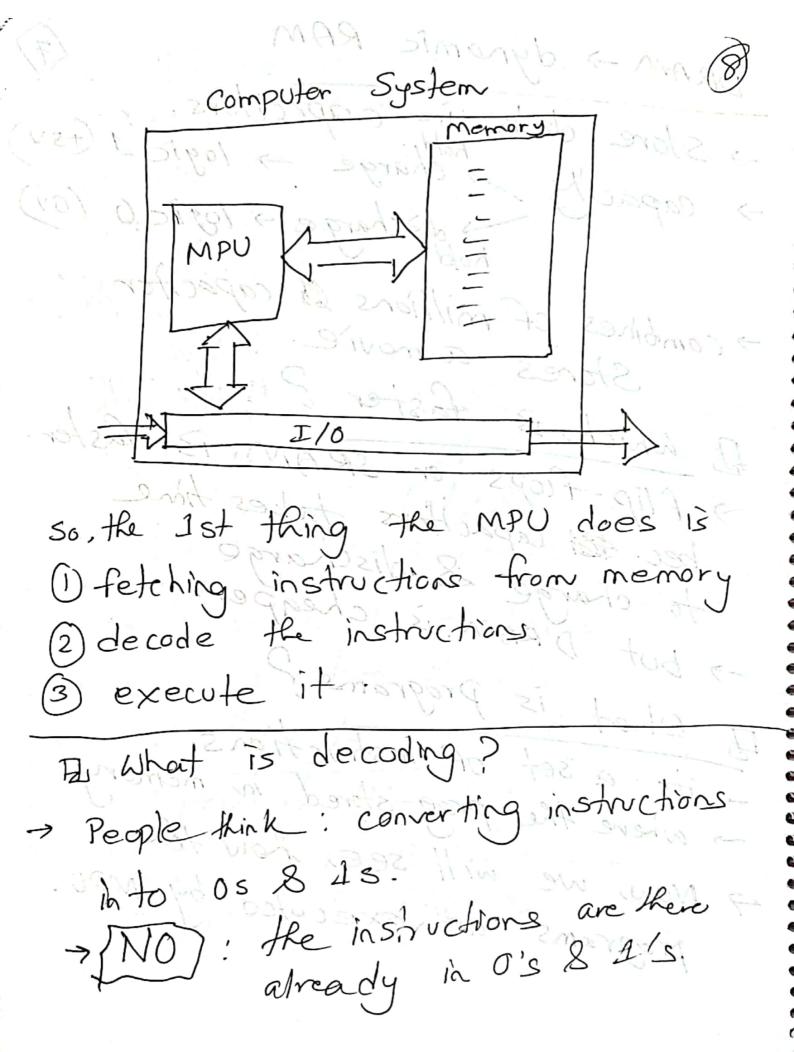
I Whenever we b downloaded (6) a high resolution wallpapers you will see file size of 8 MB; larger than a sory file. - why? be cause of the resolution, it will not crack whenever you try to 200m it bec. each pixel has
either 64 lit/32 bit
i.e. it becomes high resoluted. I So, you need to know no low to store a lif. -> Not how to store a movie/song To Jour SRAM & DRAMS 5RAM > Static RAM Stores writing BR stol - Trains

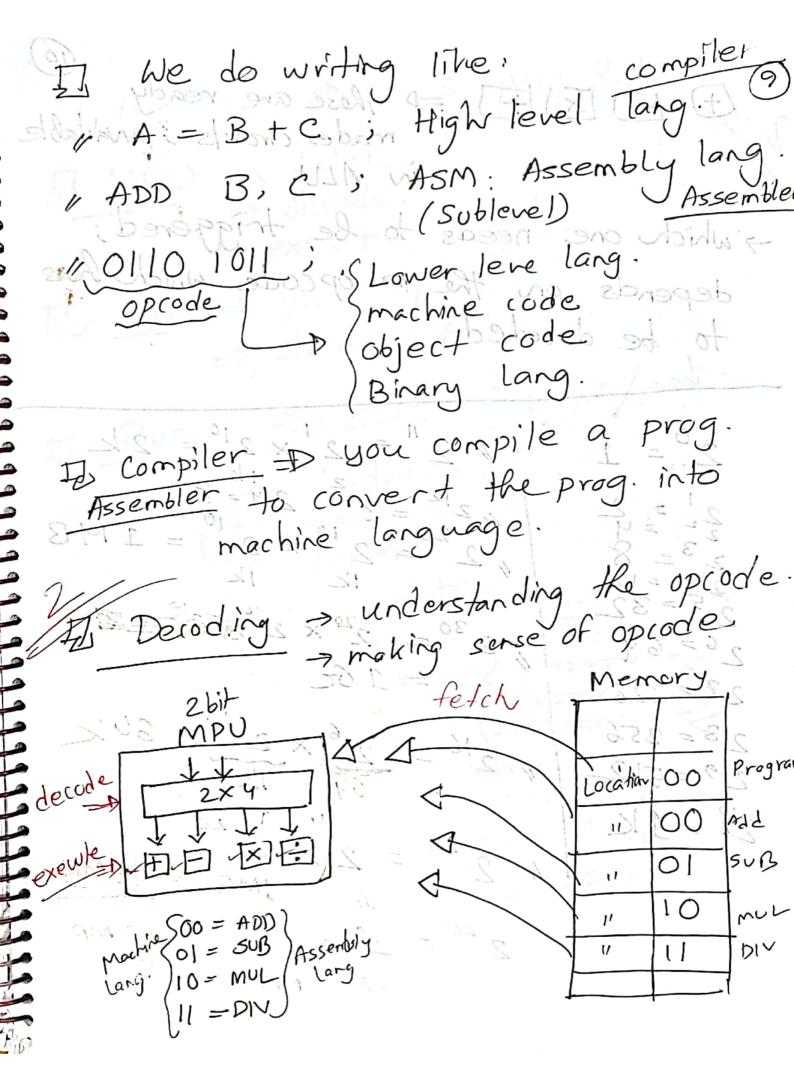
DRAM -> dynamic RAM -> Store data in capacitors.

-> capacity > charge -> logic 1 (+5v) hold. hold. Jones of millions a capacitor
Stores a movie.

Du Which 13 faster? -> Flip-flops or SRAM 13 faster. bec. La capacitions takes time to charge & discharge

to charge Scheaper 1019 To What is programs? -its a set of instructions. - where the prog stored in memory. 7 Now, we will see, Low the programs are executed by MPU. - Homes of CM





10).

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[ang]

made circuits; available

-, which one needs to be triggered; depends on the proposed which has to be decoded.

19/102 150/2 (x 210 = 1 MB versiopundo x 28= 256 29=512 32 MBIUM = 01/ NIQ-