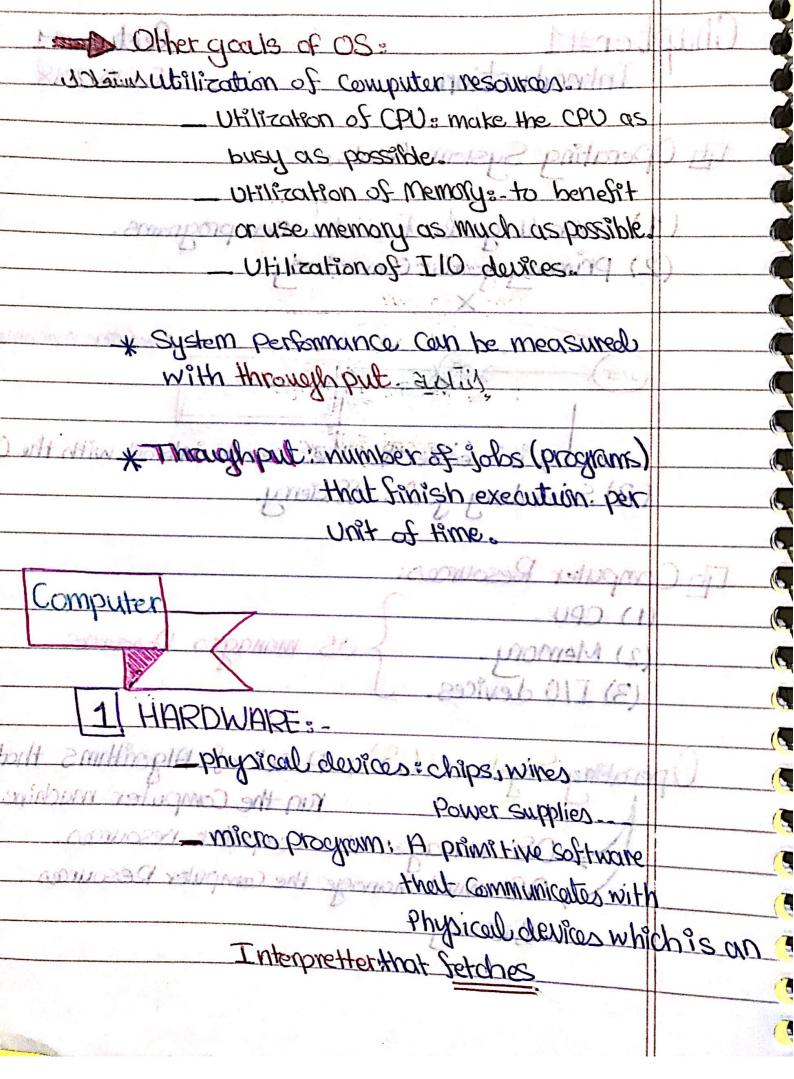
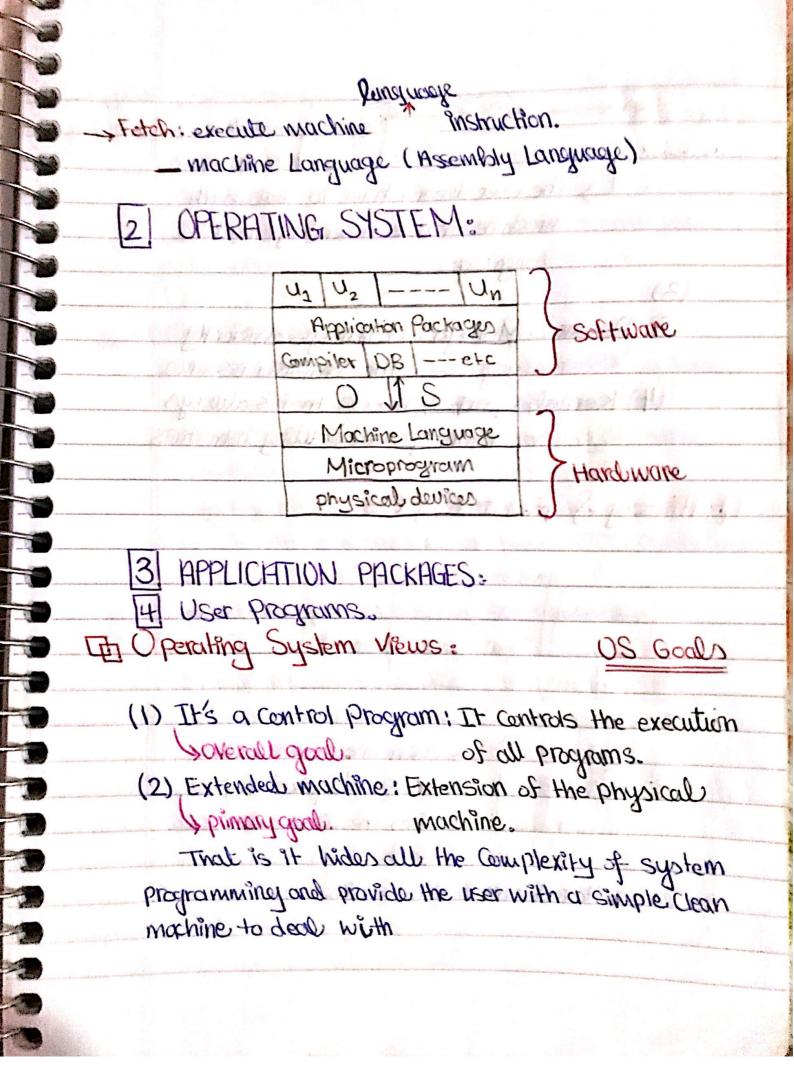
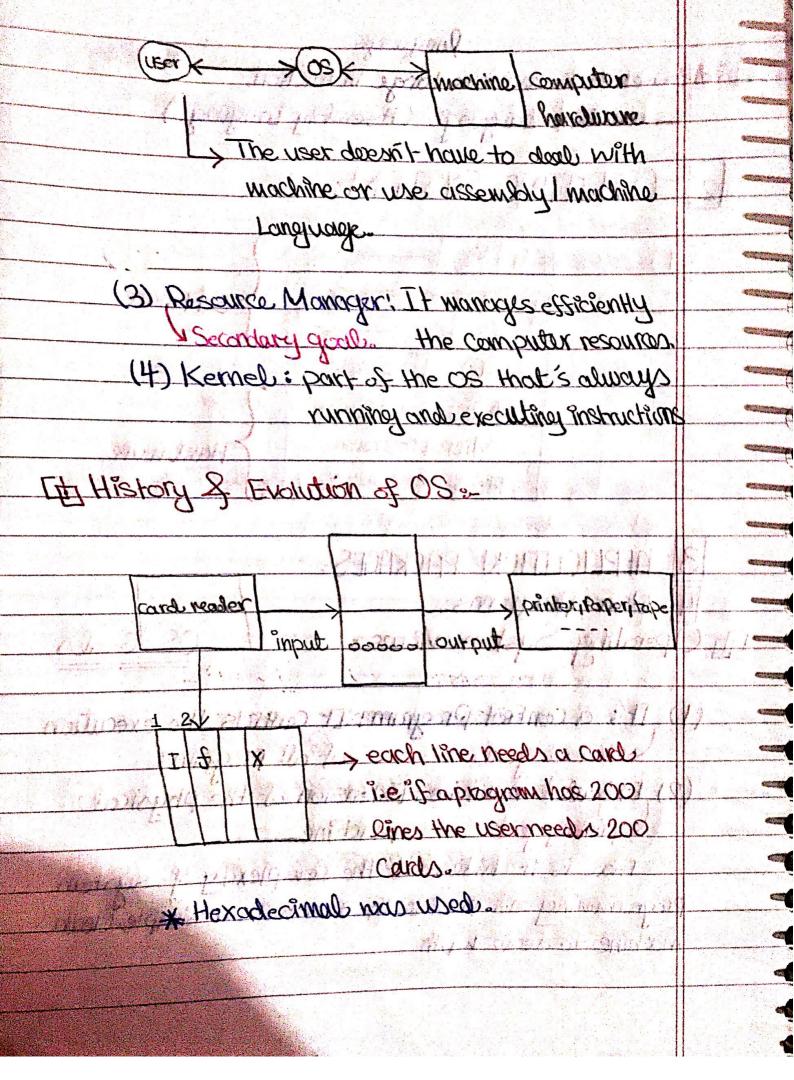
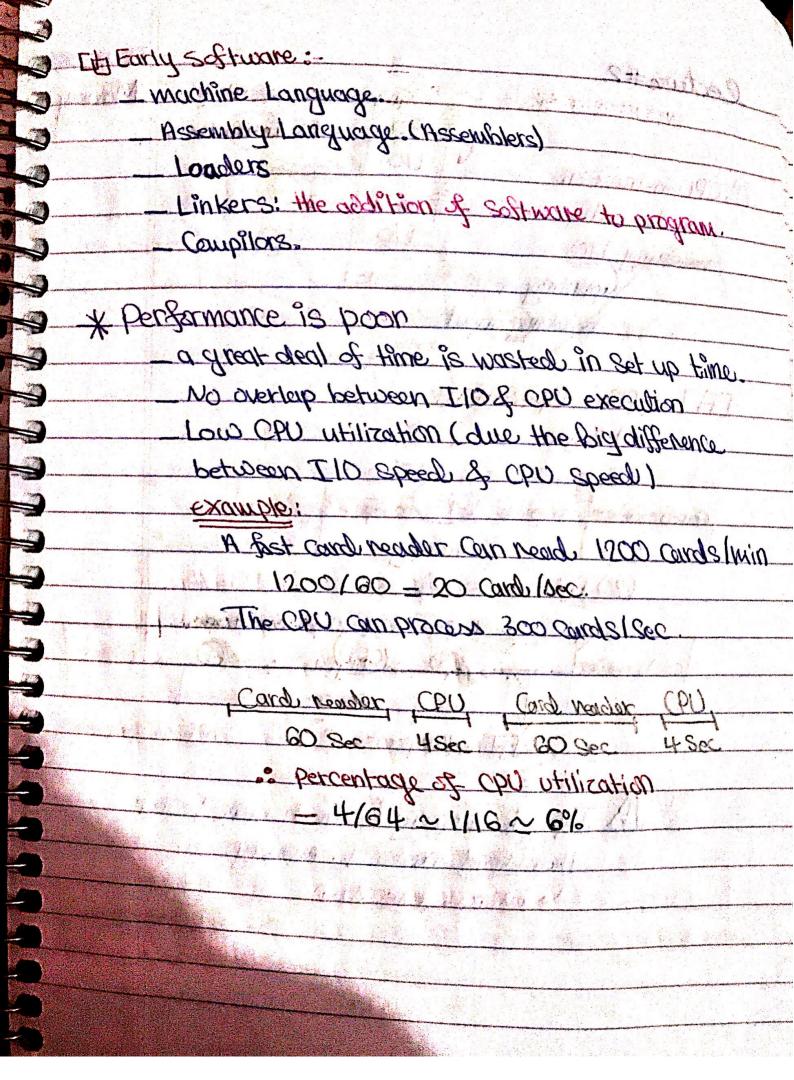
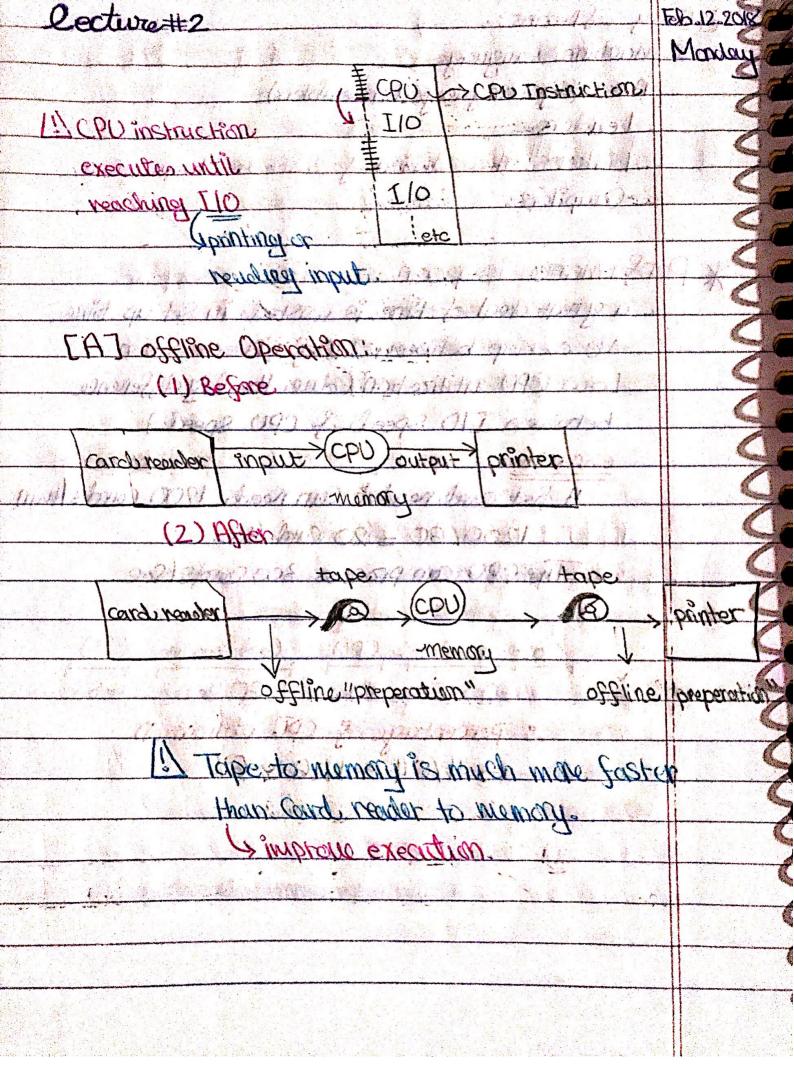
Chapter#1 lecture#1
Introduction teb.10.2018
on CPD and advise CPD to askeritially
THE Operating Systems Goals:
therest of wormen to a story like
(1) overall goal: Execute user programs.
(2) primary goal: Conveniency
X
de la computer machine
(user) (03) machine language
(my 1) it's easier for the user to interact with the OS.
(3) Secondary goal: efficiency.
Total gow. estately.
THE Company to Decision
It Computer Resources:
(D) CPU.
(2) Memory. OS manages Resourses.
(3) I/O devices
Eller MODERAL TO
Operating System (OS): A set of Algorithms that
Kin the Court of High India
run the Computer machine.
S manages the Computer resources.
To manage the computer Design
e) Ficientifia
Enclosed Withort Myester I

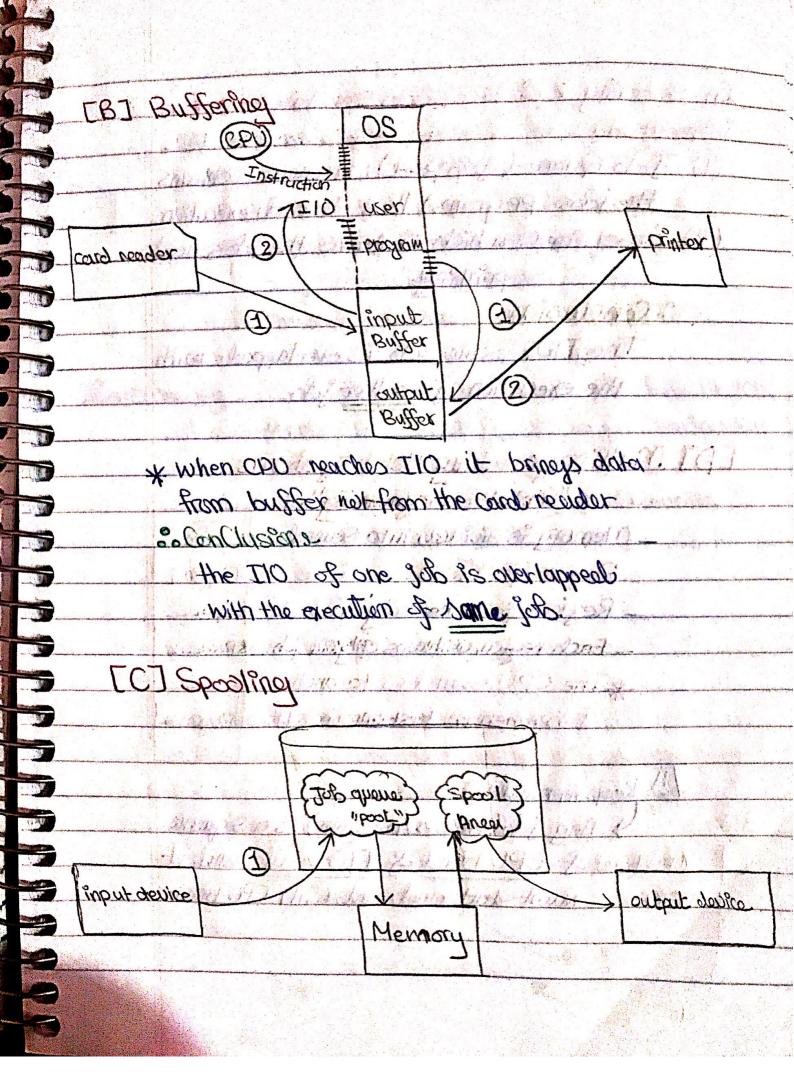


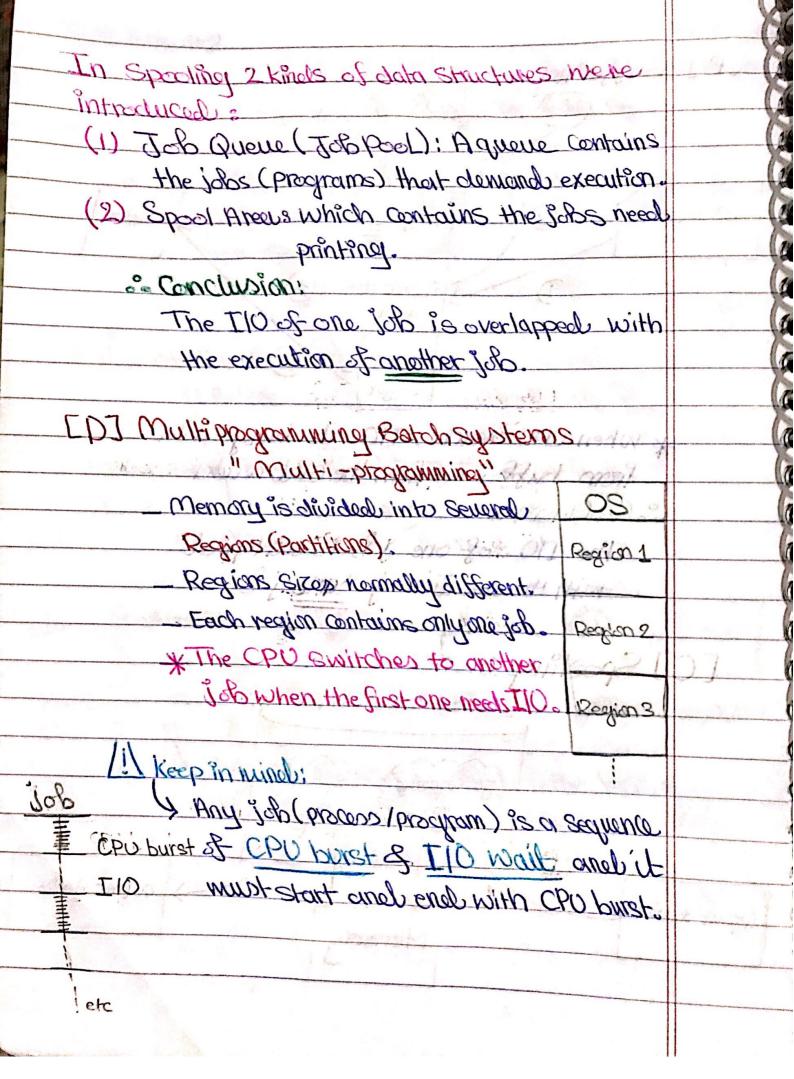


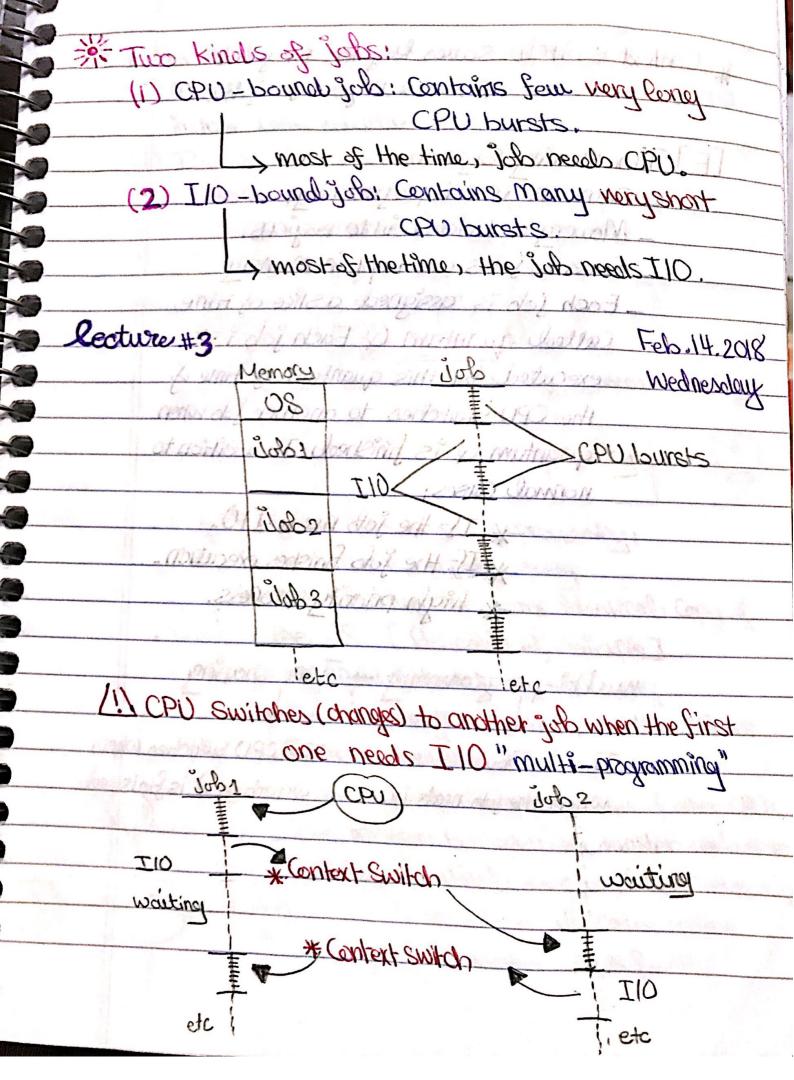


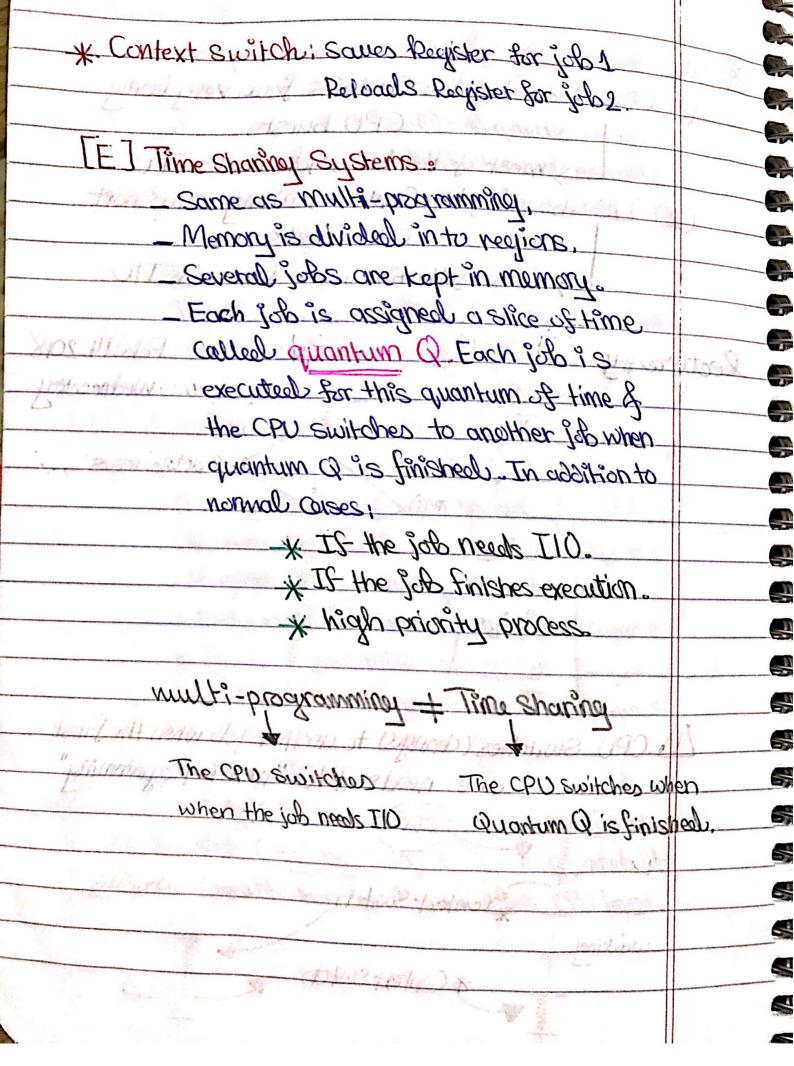


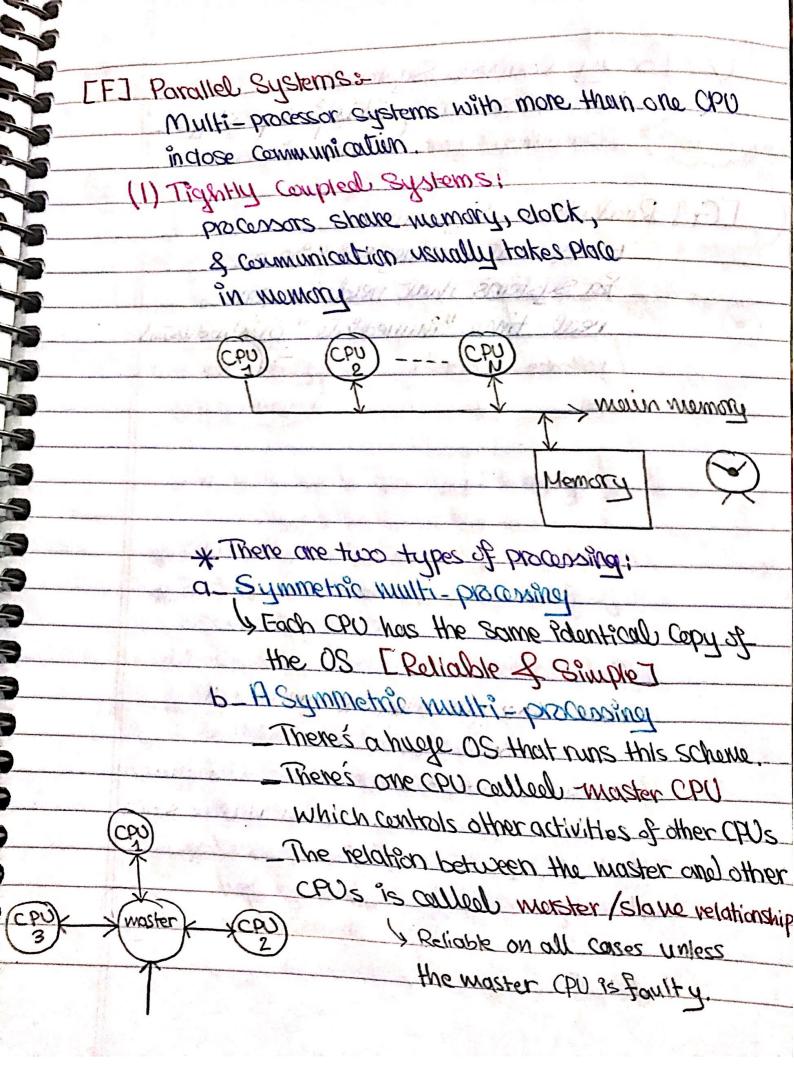


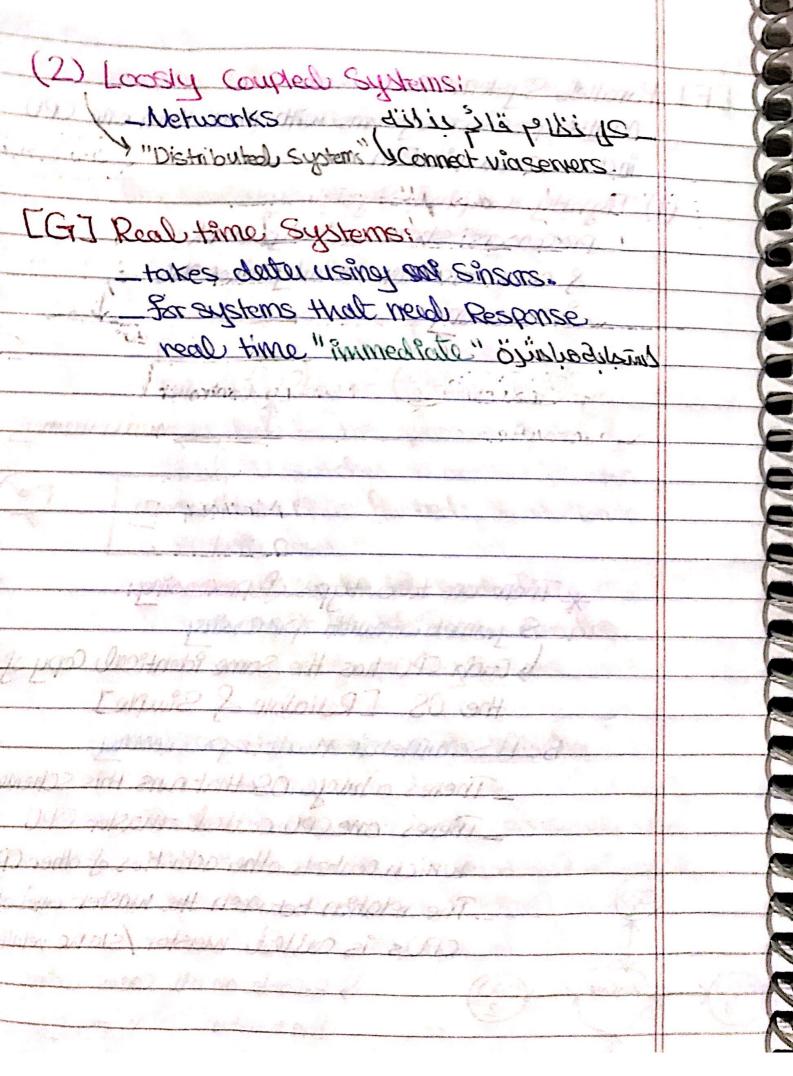


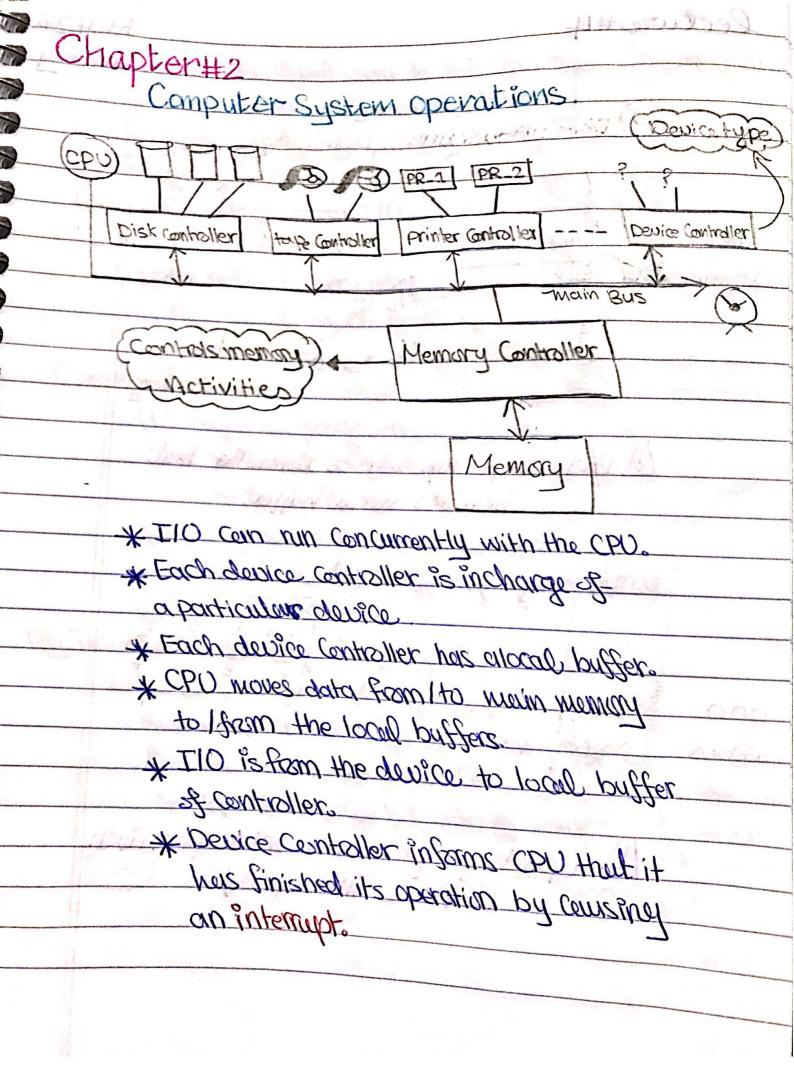


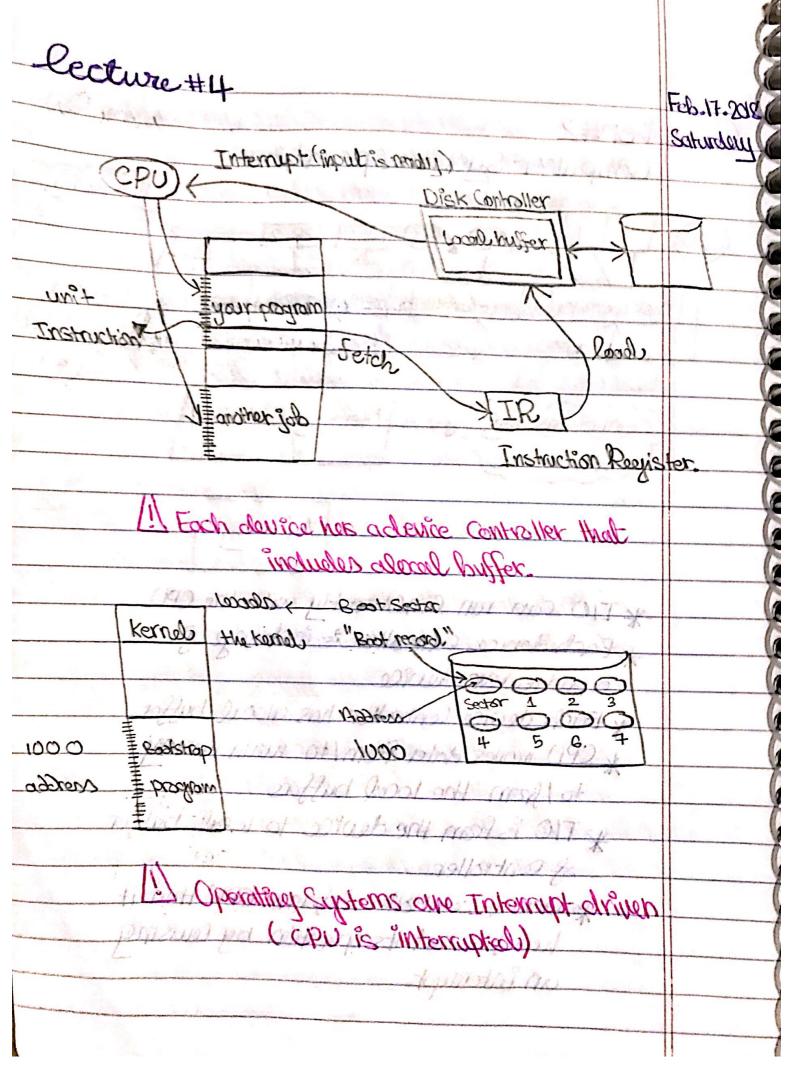












The Interrupt: A signal sent to the CPU by: "Myster Call"
_ Hardware
- Software "Trap"
examples:
- Completion of an I/O. Hardware Interrupt"
- Division by Taro. "Software Interrupt"
Invalid memory access. " hard were Interrupt".
- Request of an OS service.
List the state of
OS services can be asked:
(1) System program
> Format a: 1 cont and my
> Copy A.dat B.dat.
2(2) System Cally rote of sollo
total an assembly language Instruction.
Tit. Tulorough Handling
Et Interrupt Handling:
(1) Interrupt vector (Table) -memory
Marine II rectar ( lange ) - memory
- Assume that the Interrupt which Comes [0] Address ?
The speed is competently has much a see
THEMOTILE
(CPU) 0 X25164
CPU > Service Routine

