

CS & IT ENGINEERING



Basics of Computer System

Basics of Operating System

Lecture No.- 09

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Recap of Previous Lecture



Topic

Memory Access

Topic

Memory Address

Topic

Read & Write

Topics to be Covered



Topic

Operating System

Topic

Types of Operating System

Topic

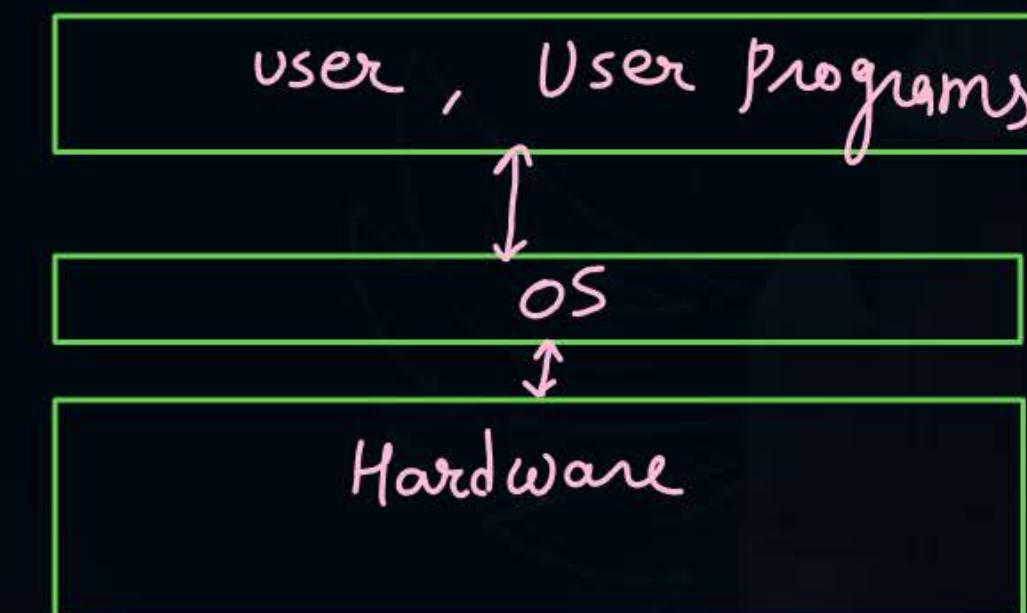
Read & Write



Topic : Operating System



- Interface between user and hardware
- Set of utilities to simplify application development/execution
- Control program





Topic : Operating System





Topic : Services of OS

- User Interface
- Program Execution
- I/O Operation
- File-System Manipulation

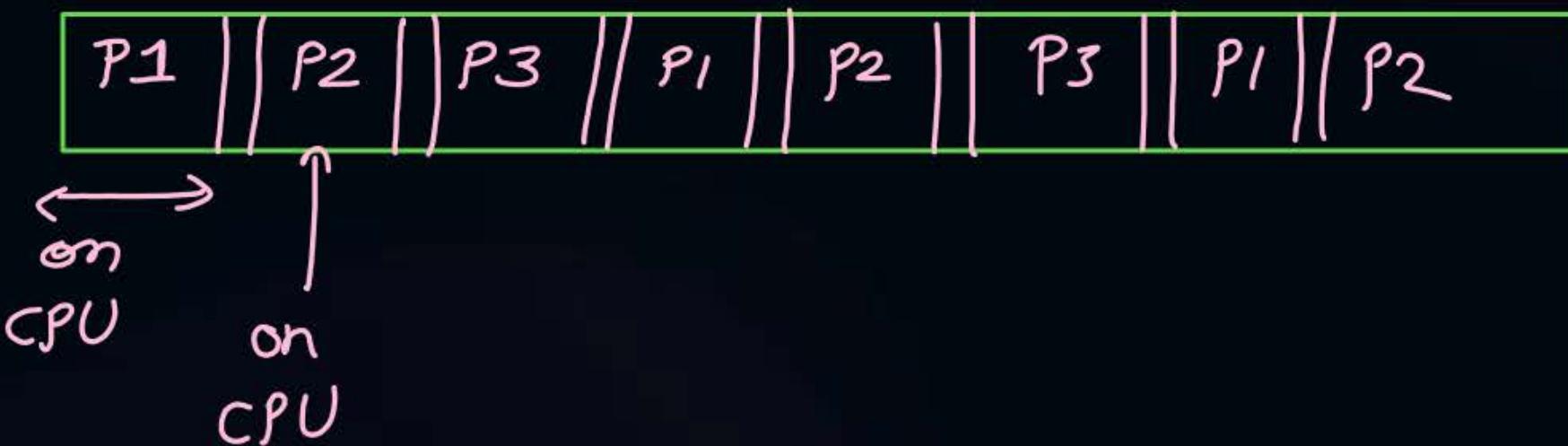
Communication (Inter-process Communication)

- Error Detection
- Resource Allocation
- Accounting
- Protection & Security





Topic : Multitasking OS (Time Sharing)





2 mins Summary



Topic Memory Access

Topic Memory Address

Topic Read & Write



Happy Learning

THANK - YOU