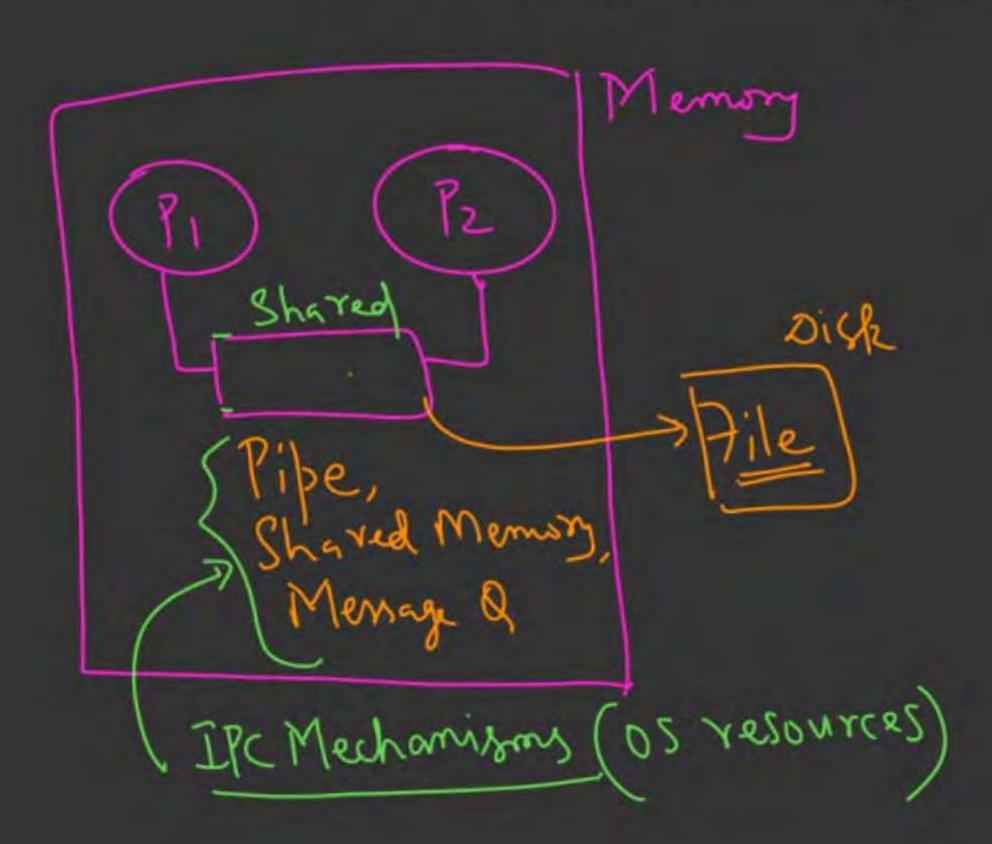
What is IPC:



La Inter Process Communication;



っんこ twives Shared Medium Protocols

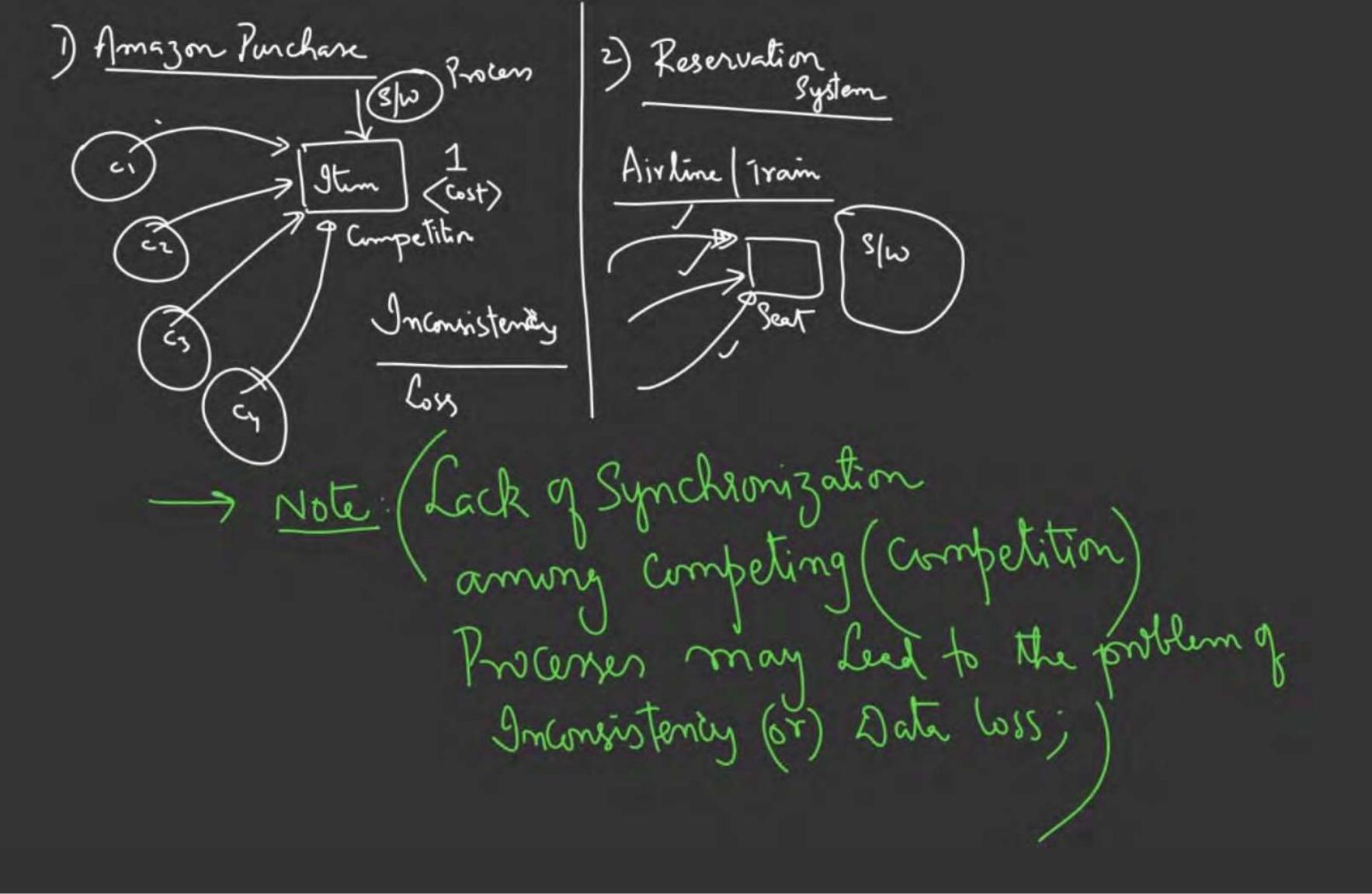
The Communication must be Synchronized Therwise it will Lead to Problems; Need for Synchronization (i) Inconsistency (Incorrectness) (ii) Data Loss (iii) Deadlock (Processes gets Blocked for

Types of Synchronization (in IPC Eminonment) Cooperative Competitive

1) Competition: Jus or more Processes are Said to be in Competitive Synchronization, if they compete Content for the accessability of a Shared resource;

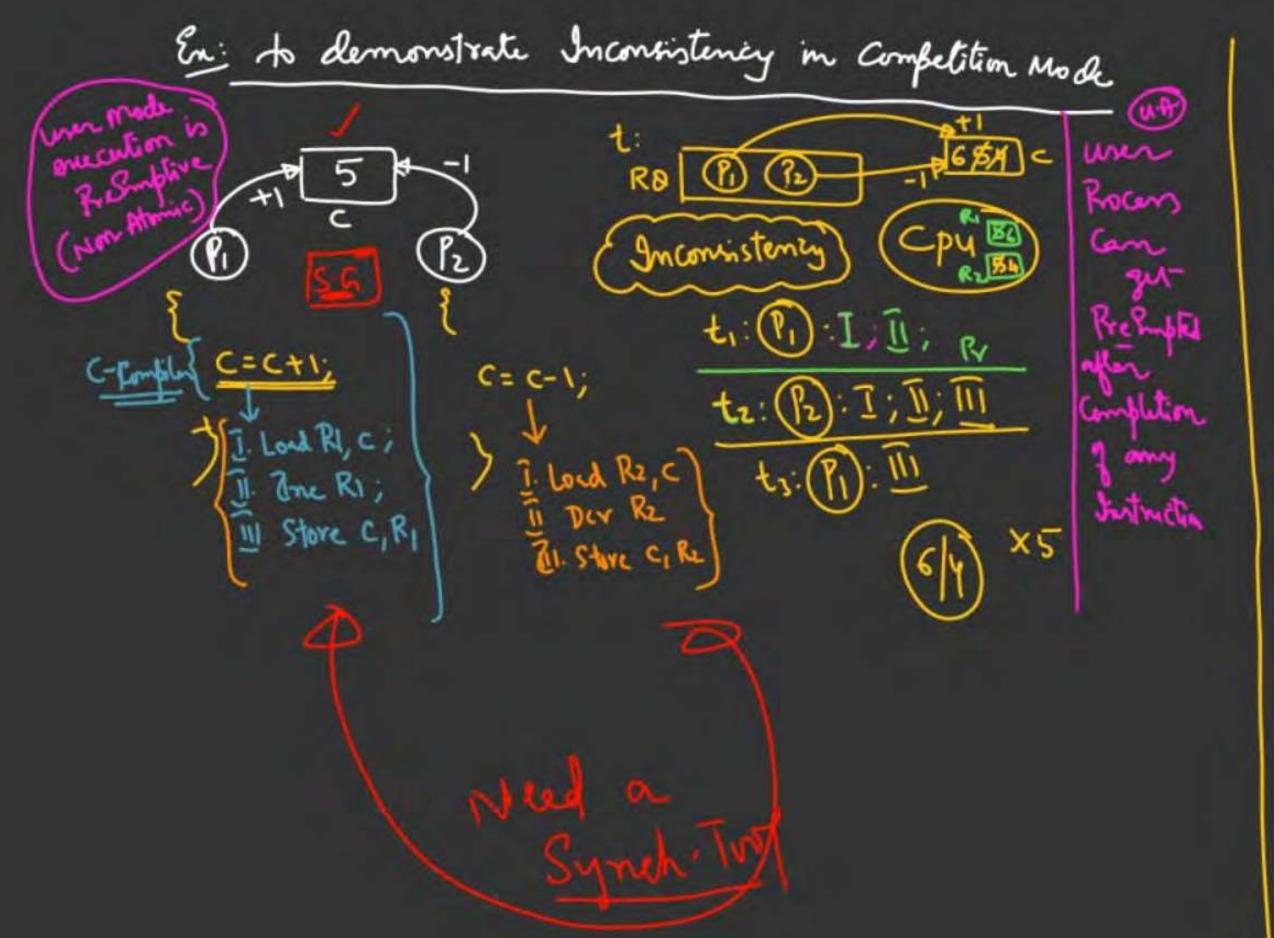
FT 9 5 -1 Final Correct - Value of C= 5

(P1) 't' (P2)





2) Cooperative Synchronization: Juopmore processes are said to be in Cooperative Synchronization, iff they get affected by each other; Execution of one Process affects the other"
Sinch blu Tris Producer. Consumer: Leck of Synch. b/w Cooperating Processes May Lead to Deadlock"





Possible with
Presmption during
the enecution of Process;

In care of no Prehimbtion during the encention, we always get correct reput

