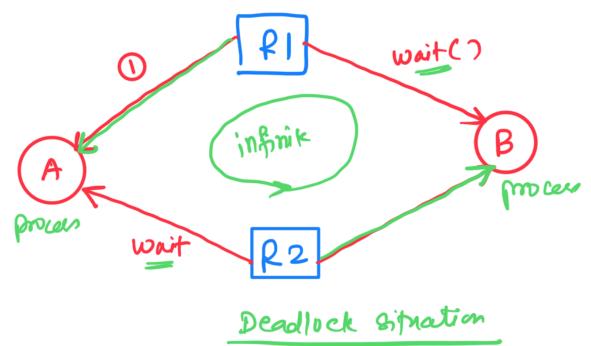
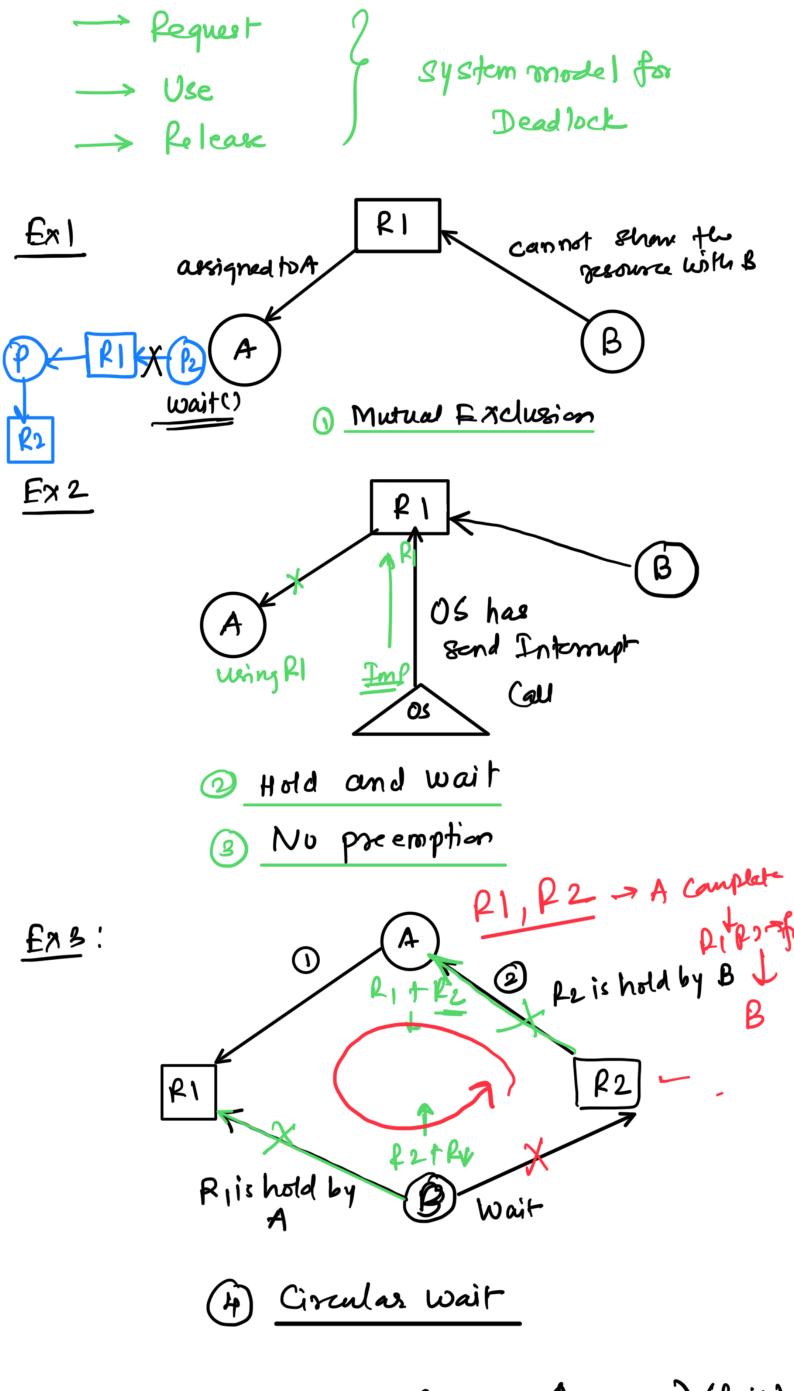
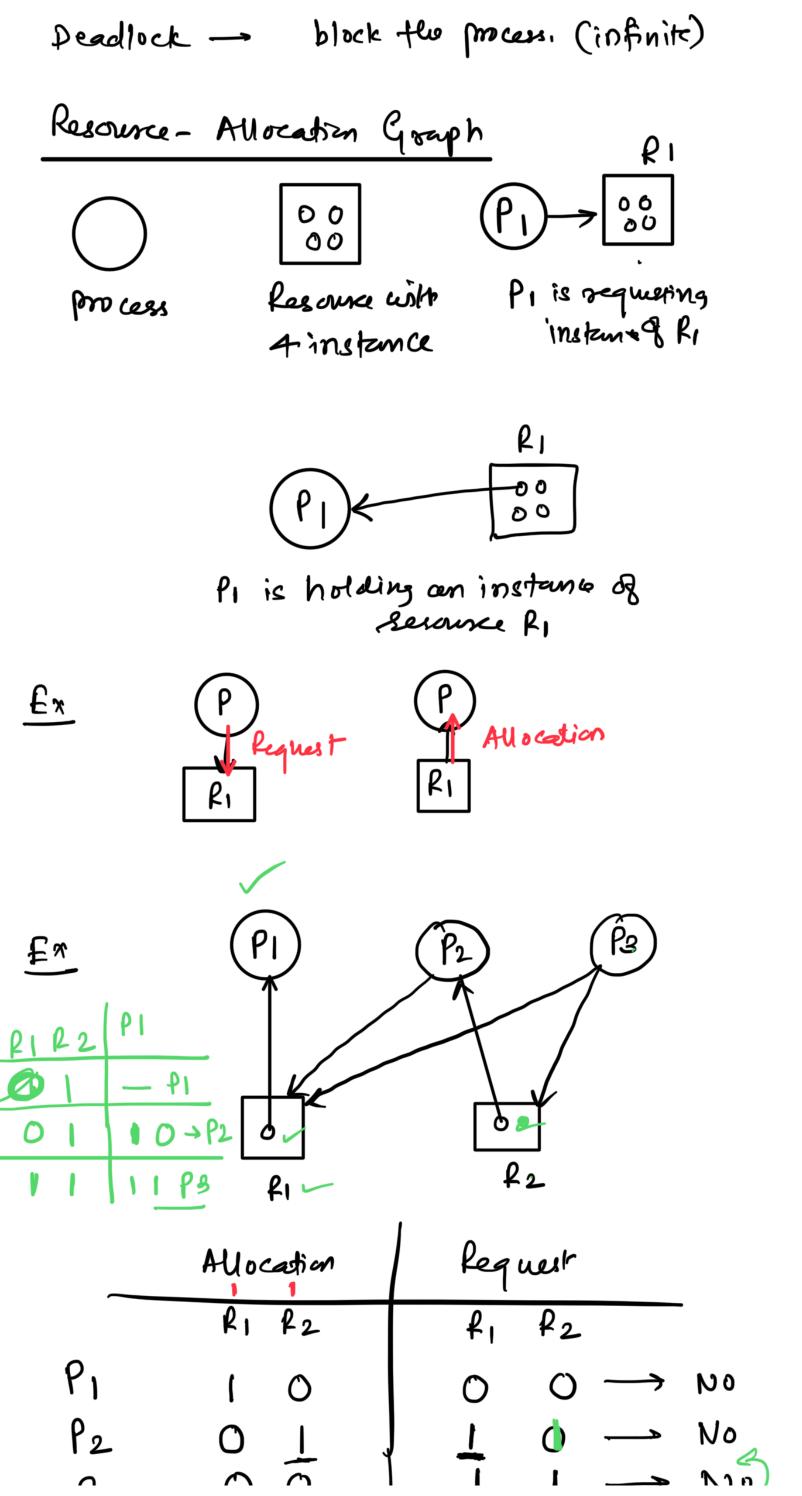


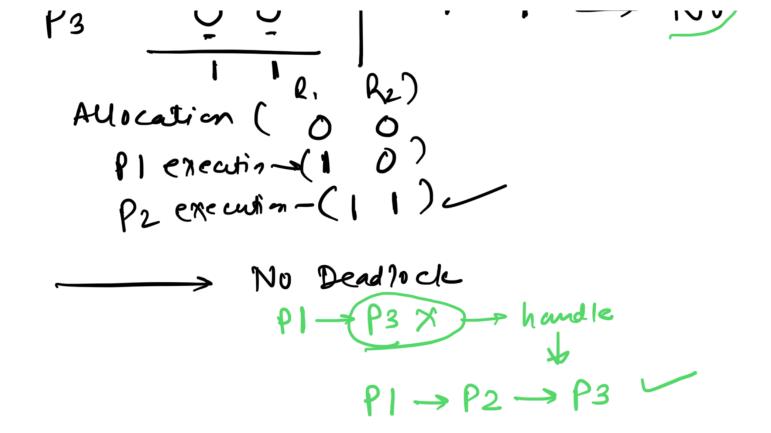
- Situation where a set of process an blocked be cause each process is holding a sesource be waiting for another sesources which is acquired by some other process.





Starvation - waiting (priorsity & handle) (finite)





Deadlock Handling-

- 1. Pre-emption
- a. Rou back
- 3. Kill the process

Deadlock Prevention Strategies -

- Mutual Enclusion
- Hold & wait
- No Preemption
- Circular wait

p Dead lock will be avoid

Solution: Graph Allocation Method

--> Bankers Algorithm Imp

Lahelp to avoid deadlock

- 1. No. of process to be execute. rescuse availability to be check
- 2. Duration of resource

3. Available recources

- 1) Dinning flisosophers Problem

 Deadlock how to handle it

 L. Solution
- 3 Bankels Algorithm

