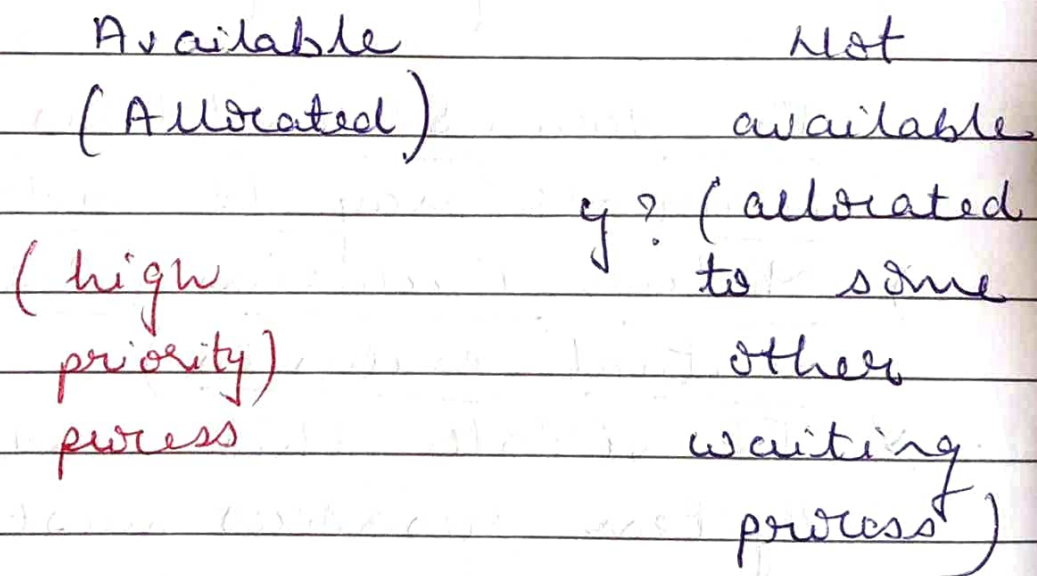
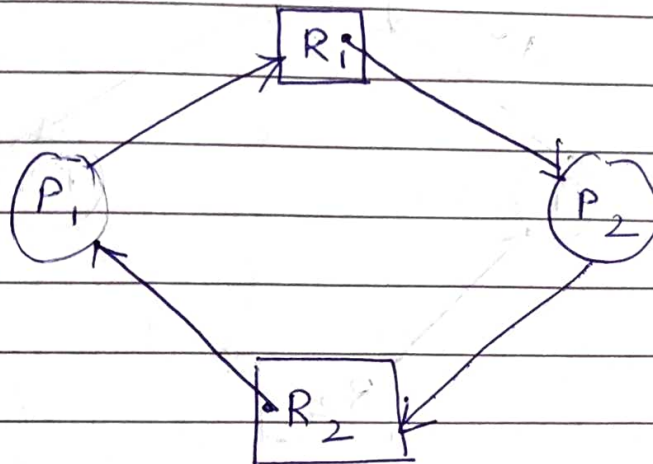


* Removal of No-preemption

Process is requesting a resource.



Circular wait Removal example



increasing order

Resources		P ₁	P ₂
Printer	1	5	
CPU	5		
Memory	6		
CD drive	7		

If decreasing order, P₁ can request ^{only} printer

- * Processes can request resources in increasing or decreasing order only.

P ₁ / P ₂	Printer - 1 CPU - 5 Memory - 6 CD drive - 7	P ₁ wants CPU - 5 (R _j) (i)
1, 6 (i)		

To request resource R_j, a process must first release all R_i such that $i \geq j$.

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