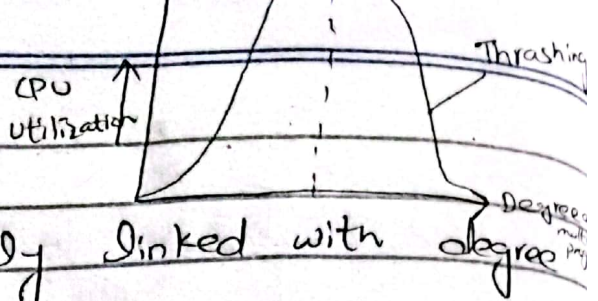


Thrashing:-



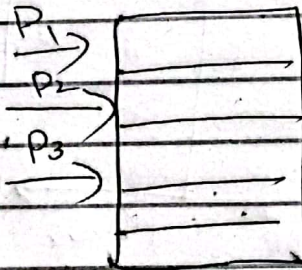
Thrashing is directly linked with degree of multi-programming

Degree of multi-programming is the number of processes present in RAM

Agar zyada sy zyada processes ko RAM k andar ly kr aye to vo CPU ke utilization ko increase karta hai

RAM size limited hota hai.

2, 3 process ko RAM mai lye to vo input/output ke demand karta hai.



So, the process state RAM ko block state mai

rakh detay hai, So at that time,

the CPU becomes idle

CPU k idle hoti he performance decrease ho jye gi

To CPU ko busy rakhna hai

⇒ CPU ko busy rakhnay k liye or utilisation ko maximum krnay k liye, to zyada sy zyada processes ko RAM mai lana hai