sjf mein aesi denge

[['P1', 8, 0], ['P2', 4, 1], ['P3', 9, 2], ['P4', 5, 3]]

ani aese chahye:

[['P1', 8, 0], ['P2', 4, 1], ['P4', 5, 3], ['P3', 9, 2]]

Format = [name of process, burst time, arrival time]

['P1', 8, 0] 0 tu + kare

['P2', 4, 1] time se less aye tu + na kare

['P3', 9, 2]

['P4', 5, 3]

>P1 gya tu

time is 0

P1 run hoga pora, time = time + (burst time of P1)

Execution ke baad:

-time 8 hojyega

>P2 gya tu:

Time is 8

P2 run hoga pura, time = time+ (burst time of P2)

Execution ke baad:

-time 8 hojyega

++++sahi hai, time ke lehaz se aik array mein bhejo aur phir wahan pe burst ke hisaab se sort kardo

sjf Preemtive mein aesi denge

[['P1', 8, 0], ['P2', 4, 1], ['P3', 9, 2], ['P4', 5, 3]]

ani aese chahye:

[['P1', 8, 0], ['P2', 4, 1], ['P3', 9, 2], ['P4', 5, 3]]

Format = [name of process, burst time, arrival time]

SJF NONPREEMPTIVE:

Time = 0

Get P1; at = 0, bt = 8; at = time

Time ++;

If p2 at == time and p2 bt < p1 bt;

Replace p1 by p2

P1; bt – time (jitna chalgya replace se phele)

For processes in array:

P1 burst time is reduced sec by sec

Time ++;

If p2 at == time and p2 bt < p1 bt;