

Priority based algorithms:

It is a way through which process are scheduled to the running state based on priority of the process and if the priorities are matching for any two process then the process having lowest arrival time will get the cpu first.

Priority	P.No	Arrival Time	Burst Time
4	1	4	6
7	2	6	3
6	3	3	4
6	4	2	2
1	5	1	3
3	6	2	2

Find the completion time of P1,P2,P3,P4 using SRTF algorithm

P.No	Arrival Time	CPU time	I/O Time	CPU Time
1	0	5	5	2
2	3	2	22	2
3	7	8	0	0
4	25	9	2	1