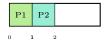
## 1 SRT Scheduling

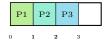
## 1.1 Time 0: Process P1



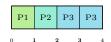
1.2 Time 1: Process P2



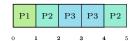
1.3 Time 2: Process P3



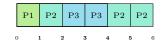
1.4 Time 3: Process P3



1.5 Time 4: Process P2

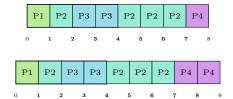


1.6 Time 5: Process P2



1.7 Time 6: Process P2

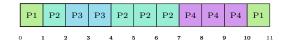




- 1.8 Time 7: Process P4
- 1.9 Time 8: Process P4
- 1.10 Time 9: Process P4



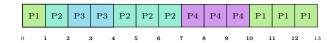
1.11 Time 10: Process P1



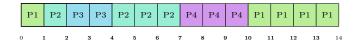
1.12 Time 11: Process P1



1.13 Time 12: Process P1



1.14 Time 13: Process P1



1.15 Time 14: Process P1



## 1.16 Final Process Table

| Process | Arrival Time | Burst Time | Service Time | Completion Time |
|---------|--------------|------------|--------------|-----------------|
| P1      | 0            | 6          | 10           | 15              |
| P2      | 1            | 4          | 1            | 7               |
| P3      | 2            | 2          | 2            | 4               |
| P4      | 3            | 3          | 7            | 10              |

## 1.17 Execution Order

