

# Rate-Monotonic (RM) Scheduling

- Fixed-priority schedule.

- All jobs of the same task have same priority.
- The task's priority is **fixed**.

- The shorter period, the higher priority.

- Ex:  $T_1=(4,1)$ ,  $T_2=(5,2)$ ,  $T_3=(20,5)$  (Period, Execution)

- $\therefore$  period:  $4 < 5 < 20$
- $\therefore$  priority:  $T_1 > T_2 > T_3$

