Tasks

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Process defined with → T(delay, period, execution time, deadline)
=0 (1)

↳ periodic tasks: realeses for every given time
→ sporadic tasks (according to book) → minimum time interval (2) that a new instance may realease

↳ aperiodic tasks: realeses only once

Rate Monitoric / Deadline Monitoric (Static) - Drawing methods - Static

- Drawing a diagram for the use of CPU (gantt chart)
- Draw a diagram for multiple tasks (each line indicates a task)
- Draw a table (Starting time, queue, process assinged to CPU, end time, reason of termination and other actions)

Once constructed hyperperiod, repeat.

Ex/ RM → $P_i > P_j > P_k$ => $\underline{P}_i < \underline{P}_j < \underline{P}_k$
DM → $d_i > d_j > d_k$ => $\underline{P}_i < \underline{P}_j < \underline{P}_k$

Ex/ DM
T_1 (50, 50, 25, 100)
T_2 (0, 62,5, 10, 20)
T_3 (0, 125, 25, 50)

Suggestion: mix table and multiple lined graph
Since there is delay, first hyperperiod will be different than others
Do feasability check

DM: $P_2 > P_3 > P_1$
RM: $P_1 > P_2 > P_3$ => Doesn't work