

2. Hyper-period of your RTS.
3. Average CPU utilization in the duration, 10000 time units.
4. Your schedule of the system in the first 3 hyper-periods.
5. Average response time of aperiodic jobs. (two decimal places)
- ~~6. Average waiting time of aperiodic jobs. (two decimal places)~~ 只須做第 5 題

(It's just an example about the output format, don't trust it!)

(1) 3 tasks: Task 2, Task 5, Task 8.. (2) Hyper-period: 20.. (3) 75%. (4) The format is not limited, but must be explained during the demo time. (5) 20.53 (6) 4.62
--

Bonus:

1. Find the minimum required processors that can execute all the hard real-time tasks.
2. Compute the average CPU utilization of each processor in the duration, 10000 time units.
3. Compute the average response time of aperiodic jobs.
4. Compute the average waiting time of aperiodic jobs.