1. **T1(2, 0.5), T2(3, 1.2), T3(6, 0.5) and the RM scheduler**

    - **What is the utilization factor of the system and what is the value for Urm(3)?**
      Utilization factor = 0.733
      Urm(3) = 0.779
    - **What is the minimum/maximum/average response time of all tasks?**
      Minimum response time: (T1=0.5, T2=1.2, T3=2.7)
      Maximum response time: (T1=0.5, T2=1.7, T3=2.7)
      Average response time: (T1=0.5, T2=1.45, T3=2.7)
    - **Is any task missing the deadline? Which task? Where?**
      No task is missing deadline
    - **If a deadline is missed, could it be avoided by changing the scheduler?**
      No, Deadline miss could not be avoided by changing the scheduler(Since the tasks are pre-emptive and are running on a single processor) **T1(2, 0.5), T2(3, 1.2), T3(6, 0.5) and the RM scheduler**

2. **T1(2, 0.5, 1.9) T2(5, 2) T3(1, 0.1, 0.5) T4(10, 5, 20) and the EDF scheduler**
    - **What is the utilization factor of the system and what is the value for Urm(4)?**
      Utilization factor = 1.16
      Urm(3) = 0.757
    - **What is the minimum/maximum/average response time of all tasks?**
      Minimum response time: (T1=0.6, T2=2.8, T3=0.1, T4=20.0)
      Maximum response time: (T1=0.6, T2=3.4, T3=0.1, T4=20.0)
      Average response time: (T1=0.6, T2=3.1, T3=0.1, T4=20.0)
    - **Is any task missing the deadline? Which task? Where?**
      Task 4 is missing deadline. At every 10 seconds interval(starting from 30s)
    - **If a deadline is missed, could it be avoided by changing the scheduler?**
      No, Deadline miss could not be avoided by changing the scheduler(Since U > 1.0, the scheduling is not feasible)