**Q1: Calculate the time for each process, define the priority?**

**Answer:**

1. **spend time**

**Printer ISR spends 40-10=30t**

**Communication ISR spends 25-15=10t**

**Disk ISR spends 35-25=10t**

**User program spend >= 40t**

1. **priority**

**Communication ISR is the highest priority**

**Then Disk ISR**

**then Printer ISR**

**then User program**