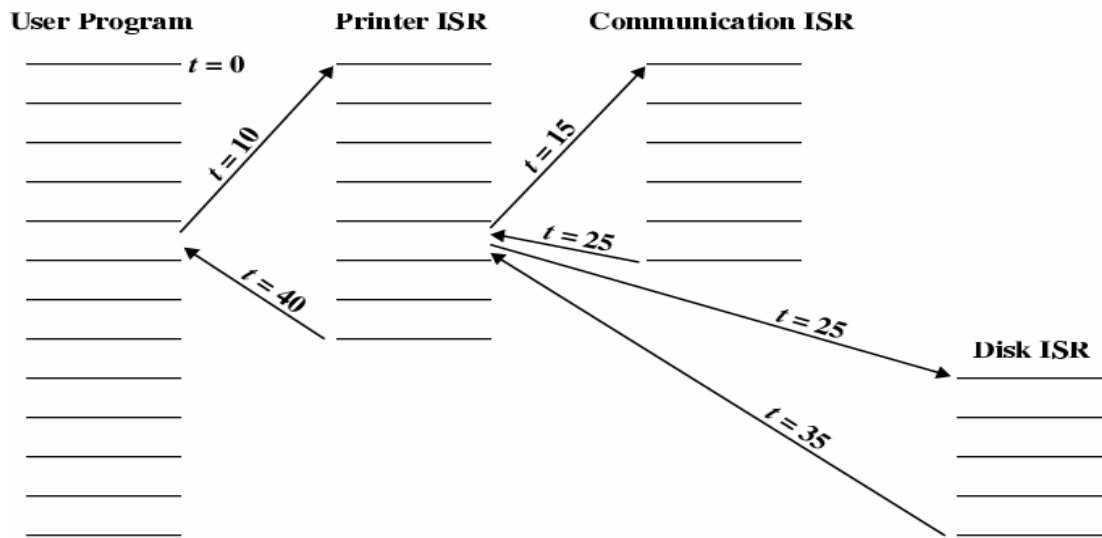
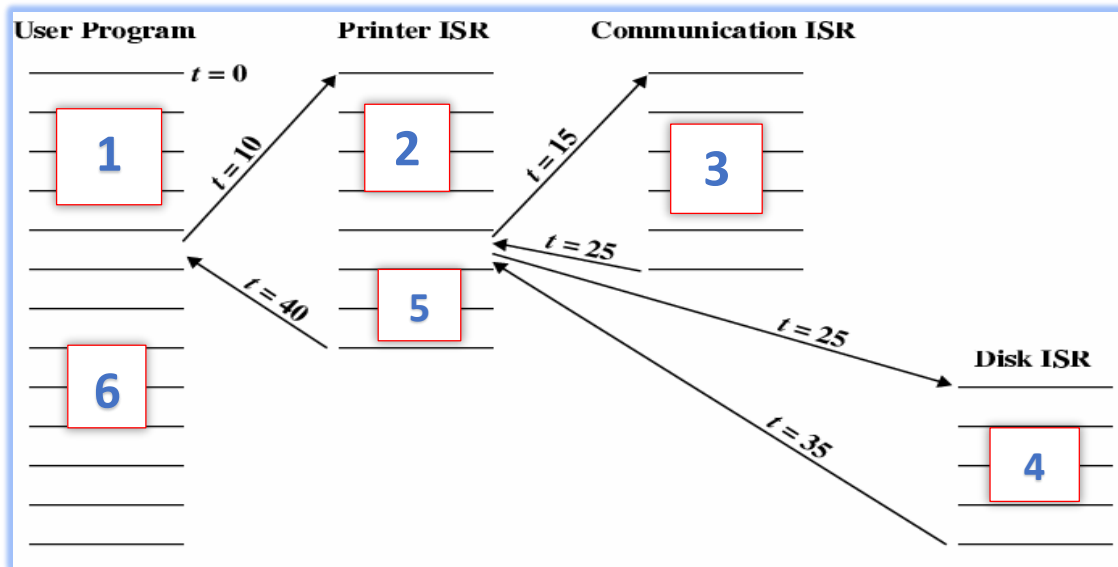


Q1: Calculate the time for each process, define the priority?



Answer :



The time for each process and the priority :

- | | |
|---------------------------------------------|---------------|
| 1 : User Program → it took time = 10 | Total time=10 |
| 2: Printer ISR → it took time = 5 | Total time=15 |
| 3: Communication ISR → it took time = 10 | Total time=25 |
| 4: Disk ISR → it took time = 10 | Total time=35 |
| 5: Printer ISR → time = 5 | Total time=40 |
| 6: Then it returns to complete User Program | |

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Section : 1