OUTPUT

```
PS D:\DS\output> & .\'multilevel q.exe'
Enter the number of System Processes: 2
Enter the number of User Processes: 2
Enter the arrival time and process time for System Processes respectively :
SP1     0 2
SP2     2 2
Enter the arrival time and process time for User Processes respectively:
UP1     0 1
UP2     3 2

0 SP1 2 SP2 4 UP1 5 UP2 7
System Processes:
PID     TAT     WT
SP1     2       0
SP2     2       0
ATAT(System Processes): 2.00
AWT(System Processes): 0.00

User Processes:
PID     TAT     WT
UP1     5       4
UP2     4       2
ATAT(User Processes): 4.50
AWT(User Processes): 3.00
```