

Assignment 2: Implementing FCFS

Features:

- Ask the user for the number of processes to input, ***n*** (infinite loop).
- Then take user input for each of the ***n*** processes- **ProcessID, ProcessName, Duration and ArrivalTime.**
- Show the scheduling **sequence** using FCFS by displaying the following information for each process:
-**Seq.No. -ProcessName -SchedulingTimeline -Turnaround Time**
- Finally calculate the **Average Turnaround Time (ATT)**

Example:

Iteration 1.Input: n=3

```
1. 01  A   40 0
2. 02  B   50 0
3. 03  C   10 5
```

Output:

Seq.No.	ProcessName	Timeline	Turnaround
1	A(or B)	0-40	40
2	B(or A)	40-90	90
3	C	90-100	95

A.T.T = 71

Iteration 2.Input: n=2

```
4. 04  D   20 38
5. 05  E   15 25
```

Output:

1	A(or B)	0-40	40
2	B(or A)	40-90	90
3	C	90-100	95
4	E	100-115	90
5	D	115-130	92

A.T.T = 81.4