

Sample Inputs

```
Command Prompt - py x + v
Choose CPU Scheduler:
[1] Round Robin
[2] Priority

>>> 1
Pick a time quantum:
>>> 3

Chosen Scheduler: Round Robin

How many processes:
>>> 4

Process 1
Burst Time: >>> 5
Arrival Time: >>> 0

Process 2
Burst Time: >>> 3
Arrival Time: >>> 6

Process 3
Burst Time: >>> 8
Arrival Time: >>> 2

Process 4
Burst Time: >>> 4
Arrival Time: >>> 3
```

CLI output

```
Scheduling processes...

Process Burst Time      Arrival Time
p1       5              0
p2       3              6
p3       8              2
p4       4              3

+-----+-----+-----+-----+
| process_name | Total_Burst_Time | Arrival_Time | Waiting_Time |
+-----+-----+-----+-----+
| p1           | 5                | 0            | 6            |
+-----+-----+-----+-----+
| p2           | 3                | 6            | 5            |
+-----+-----+-----+-----+
| p3           | 8                | 2            | 10           |
+-----+-----+-----+-----+
| p4           | 4                | 3            | 11           |
+-----+-----+-----+-----+

Average Waiting Time: 8.0
```

Additional Output

Figure 1

Round Robin Scheduling (Q=3) Performance Summary

	Total Burst Time (ms)	Arrival Time (ms)	Waiting time (ms)
p1	5	0	6
p2	3	6	5
p3	8	2	10
p4	4	3	11

Average Waiting Time: 8.00ms

