Ainshams university

Faculty of engineering

3rd CSE

Operating systems

Schedulers assignment

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section 3

صموئيل أنطون ويلسن

section 2

Supporting types:

*\* FCFS*

*\* SJF preemptive*

*\* SJF non-preemptive*

*\* Priority preemptive*

*\* Priority non-preemptive*

*\* Round Robin*

How To Use:

All you have to do is run the .exe file following the wizard and it will open an explaining video to explain how it works.

Kindly note that :

The gantt chart to be produced it requires internet access.  
The Arrival time cannot be floats, only integers, and time is in days.

Screenshots:

FCFS:

SJF Preemptive:

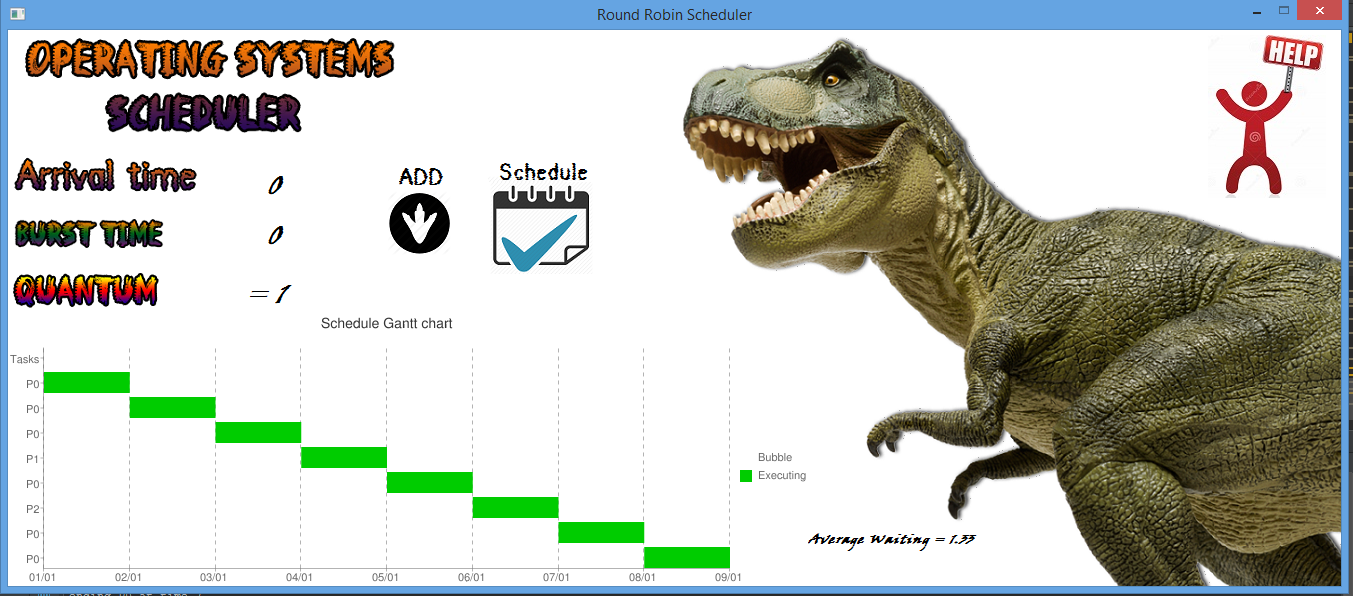
SJF non-Preemptive:

Priority Preemptive:

Priority non-Preemptive:

Round Robin

|  |  |  |
| --- | --- | --- |
| Burst | Arrival | Process |
| 5 | 0 | P0 |
| 1 | 2 | P1 |
| 2 | 4 | P2 |



|  |  |  |
| --- | --- | --- |
| Burst | Arrival | Process |
| 3 | 6 | P0 |
| 2 | 13 | P1 |

