

Glen Issac
200499313

Lab #6 – ENSE 354

Output screenshots

`./schedule`

```
gleni@glen: ~/lab6$ gcc cpai_scheduler.c -o scheduler
gleni@glen:~/lab6$ ./schedule
First come first serve algorithm:
average waiting time:28.000
Priority Scheduling algorithm:
average waiting time:35.800
Shortest Job First algorithm:
average waiting time:13.000
```

`./ffbf`

```
gleni@glen:~/lab6$ ./ffbf
First Fit Allocation:
Process 0 (233k) -> Partition 1 (300k)
Process 1 (455k) -> Partition 5 (800k)
Process 2 (632k) -> Partition 7 (700k)
Process 3 (312k) -> Partition 4 (400k)
Process 4 (120k) -> Partition 2 (200k)
Process 5 (505k) -> Not allocated

Best Fit Allocation:
Process 0 (233k) -> Partition 1 (300k)
Process 1 (455k) -> Partition 6 (500k)
Process 2 (632k) -> Partition 7 (700k)
Process 3 (312k) -> Partition 4 (400k)
Process 4 (120k) -> Partition 2 (200k)
Process 5 (505k) -> Partition 5 (800k)
gleni@glen:~/lab6$
```