Performance:

I ran 4 loops (for i->0 to 2000000000) using each algorithm and waited for each to end.
The wait time was as:

FCFS:

```
Test finshed with wtime: 1126 and rtime: 2
```

RR:

```
Test finshed with wtime: 1839 and rtime: 0
```

PBS:

```
Test finshed with wtime: 2326 and rtime: 1
```

For individual loops:

RR:
1:
```
this is 5 with j = 2000000000 run 2054 times with total runtime: 2052 and total waittime: 1991
```

2:
```
this is 6 with j = 2000000000 run 2086 times with total runtime: 2084 and total waittime: 1988
```

3:
```
this is 7 with j = 2000000000 run 2100 times with total runtime: 2099 and total waittime: 1996
```

4:
```
this is 8 with j = 2000000000 run 2111 times with total runtime: 2109 and total waittime: 2002
```

FCFS:
1:
```
this is 5 with j = 2000000000 run 1 times with total runtime: 1771 and total waittime: 3
```

2:
```
this is 6 with j = 2000000000 run 1 times with total runtime: 1789 and total waittime: 1
```

3:
```
this is 7 with j = 2000000000 run 1 times with total runtime: 1744 and total waittime: 1774
```

4:
```
this is 8 with j = 2000000000 run 1 times with total runtime: 1774 and total waittime: 1792
```

PBS:
2:
```
this is 6 with j = 2000000000 run 2021 times with total runtime: 2019 and total waittime: 2012
```

4:
```
this is 8 with j = 2000000000 run 2036 times with total runtime: 2035 and total waittime: 2016
```

1&3:
```
this isthis is 7 with j = 2000000000 run 2078 times with total runtime: 2076 and tota 5 with j = 2000000000 l waittime: 2016
zombirun 2070 times with total runtime: 2069e!
 and total waittime: 2026
```