

IT253 Operating System Assignment

Name: Niraj Nandish

Roll No: 191IT234

```
$ py first-partition.py
Enter number of blocks: 5
Enter number of processes: 5

Enter size of Block 1: 400
Enter size of Block 2: 500
Enter size of Block 3: 300
Enter size of Block 4: 200
Enter size of Block 5: 100

Enter size of Process 1: 88
Enter size of Process 2: 192
Enter size of Process 3: 277
Enter size of Process 4: 365
Enter size of Process 5: 489
```

Process No.	Process Size	Block Number
1	88	1
2	192	1
3	277	2
4	365	N/A
5	489	N/A

```
$ py best-partition.py
Enter number of blocks: 5
Enter number of processes: 5

Enter size of Block 1: 400
Enter size of Block 2: 500
Enter size of Block 3: 300
Enter size of Block 4: 200
Enter size of Block 5: 100

Enter size of Process 1: 88
Enter size of Process 2: 192
Enter size of Process 3: 277
Enter size of Process 4: 365
Enter size of Process 5: 489
```

Process No.	Process Size	Block Number
1	88	5
2	192	4
3	277	3
4	365	1
5	489	2

```
$ py worst-partition.py
Enter number of blocks: 5
Enter number of processes: 5
```

```
Enter size of Block 1: 400
Enter size of Block 2: 500
Enter size of Block 3: 300
Enter size of Block 4: 200
Enter size of Block 5: 100
```

```
Enter size of Process 1: 88
Enter size of Process 2: 192
Enter size of Process 3: 277
Enter size of Process 4: 365
Enter size of Process 5: 489
```

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Process No.	Process Size	Block Number
+-----+-----+-----+		
1	88	2
2	192	2
3	277	1
4	365	N/A
5	489	N/A
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