

Noah Caulfield

Dr. Edgar Eduardo Ceh Varela

CS 357

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### PA 3 Image

```
OUTPUT ... Code
"c:\Users\nwc66\Desktop\Assignemt_3_357\main.py"
[]
True
0
3
[1 2 3]
[4 1 2 3]
4
[4 1 5 2 3]
5
4
[4 1 5 2]
[2 5 1 4]
[2 6 5 1 4]
5
2
-1
[2 6 5 1]
4
[2 6 1]
3

[Done] exited with code=0 in 1.924 seconds
```

(Ran multiple test instances)

```
[Running] python -u "c:\Users\nwc66\Desktop\Assignemt_3_357\main.py"
```

```
[]
```

```
True
```

```
0
```

```
3
```

```
[7 6 5]
```

```
[4 7 6 5]
```

```
4
```

```
[4 7 3 6 5]
```

```
5
```

```
4
```

```
[4 7 3 6]
```

```
[6 3 7 4]
```

```
[6 2 3 7 4]
```

```
5
```

```
-1
```

```
-1
```

```
[6 2 3 7]
```

```
4
```

```
[6 2 7]
```

```
3
```

```
[Done] exited with code=0 in 0.206 seconds
```