

## Assignment 6

### Part 1

### Output

```
The stack is full  
Stack elements:
```

```
1  
2  
3  
4  
5
```

```
Stack Top: 5  
Stack elements:
```

```
1  
2  
3  
4
```

```
Stack Top: 4
```

```
* * * * *
```

```
Growable Stack:
```

```
Stack elements:
```

```
1  
2  
3  
4  
5  
6
```

```
Stack Top: 6  
Stack elements:
```

```
1  
2  
3  
4  
5
```

```
Stack Top: 5
```

Refer to the code at github link attached herewith:

[https://github.com/HarshGandhi2111/JavaLab\\_Assignments](https://github.com/HarshGandhi2111/JavaLab_Assignments)