

```
C:\Users\SuraJ\Desktop\Programs\DS_LAB\stacks.exe
```

```
STACK USING ARRAY
```

- 1.PUSH
- 2.POP
- 3.DISPLAY
- 4.EXIT

```
Enter the Choice:2
```

```
Stack is under flow
```

```
Choose next operation
```

```
Enter the Choice:1
```

```
Enter a value to be pushed:20
```

```
Choose next operation
```

```
Enter the Choice:1
```

```
Enter a value to be pushed:30
```

```
Choose next operation
```

```
Enter the Choice:1
```

```
Enter a value to be pushed:40
```

```
Choose next operation
```

```
Enter the Choice:3
```

```
The elements in STACK
```

```
40
```

```
30
```

```
20
```

```
Choose next operation
```

```
Enter the Choice:1
```

```
Enter a value to be pushed:50
```

```
Choose next operation
```

```
Enter the Choice:1
```

```
Enter a value to be pushed:60
```

```
Choose next operation
```

```
Enter the Choice:1
```

```
Enter a value to be pushed:70
```

```
Choose next operation
```

```
Enter the Choice:1
```

```
Enter a value to be pushed:80
```

```
Choose next operation
```

```
Enter the Choice:1
```

```
Enter a value to be pushed:90
```

```
Choose next operation
```

```
Enter the Choice:1
```

```
Enter a value to be pushed:100
```

```
Choose next operation
```

```
Enter the Choice:1
```

```
Enter a value to be pushed:110
```

```
Choose next operation
```

```
Enter the Choice:1
```

```
STACK is over flow
```

```
Choose next operation
```

```
Enter the Choice:3
```

```
The elements in STACK
```

```
110  
100  
90  
80  
70  
60  
50  
40  
30  
20
```

```
Choose next operation  
Enter the Choice:2
```

```
The popped elements is 110
```

```
Choose next operation  
Enter the Choice:3
```

```
The elements in STACK
```

```
100  
90  
80  
70  
60  
50  
40  
30  
20
```

```
Choose next operation  
Enter the Choice:
```