

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: