6_Stack.py

```python
1   # Program - 6
2   a=[]
3   while True:
4       print ("\nPush -> 1")
5       print ("Pop -> 2")
6       print ("Display-Stack -> 3")
7       print ("Exit -> 4\n")
8       b= int(input("Enter your choice: "))
9
10      if b==1:
11          c=input("Enter any element:")
12          if "," in c :
13              c = c.split(",")
14              if " "  in c :
15                  c.remove(" ")
16              print(c)
17          a.append (c)
18
19      elif b==2:
20          if a== []:
21              print (" Underflow! Stack is empty...")
22          else:
23              print("Popped element is", a.pop())
24
25      elif b==3:
26          if a== []:
27              print ("Stack is empty...")
28          else:
29              d= len(a)
30              for i in range (d-1,-1,-1):
31                  print (f"\n{a[i]}")
32
33      elif b==4:
34          print ("End")
35          break
36      else:
37          print("Invalid choice!")
38
```