**Practical 8**

**Aim :**

WRITE A PROGRAM IN PYTHON TO IMPLEMENT A STACK DATA STRUCTURE USING CLASS AND OBJECTS, WITH PUSH, POP, AND TRAVERSAL METHOD.

**Code:**

stack1 = []

stack1.append('a')

stack1.append('b')

stack1.append('c')

print('initial stack:')

print(stack1)

print('\n Elements poped from stack are:')

print(stack1.pop())

print(stack1.pop())

print(stack1.pop())

print('\n Stack afetr elements are poped:')

print(stack1)

**Output:**

