**PRACTICAL 8**

class Stack:

top = -1

items = []

def push(self, element):

self.top += 1

self.items.insert(self.top, element)

print(f'Pushed: {element}')

def pop(self):

if self.top <= -1:

return

self.top -= 1

print(f'Poped: {self.items[self.top+1]}')

def traverse(self):

if self.top <= -1:

print('Stack Empty!')

return

print("Stack:", end=' ')

for i in range(self.top+1):

print(self.items[i], end=' ')

print('')

s = Stack()

s.push(10)

s.push(20)

s.push(5)

s.traverse()

s.pop()

s.pop()

s.push(9)

s.traverse()

