

## exp05-2

March 26, 2025

```
[1]: stack = list ()

# Append Operation
stack.append ('23')
stack.append ('43')
stack.append ('96')
print ('Initial Stack')
print (stack)
```

Initial Stack  
['23', '43', '96']

```
[2]: # Pop Operation
print (stack.pop ())
print (stack.pop ())
print (stack.pop ())
print (stack)
```

96  
43  
23  
[]

```
[3]: class StackDepth:
      def maximumDepth (self, stringInput : str) -> int:
          pass
```

```
[ ]:
```