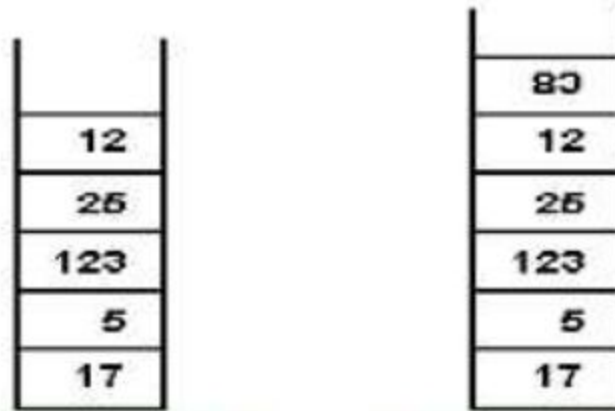


Course: CSE - 106

Lab No: 1



Before push(83)

After push(83)

Figure 1: **STACK**

**Tasks:**

1. Implement the following STACK shown in figure 1 **using array** and do the operations.
2. Delete the item 123 from the STACK and show the result.
3. Implement the STACK for **character** items.

**Submission:**

- A lab report containing codes and screenshot of outputs.  
[File format: **lab\_no\_ID.pdf**, example: **lab\_1\_20191234.pdf**]
- A zip file containing all necessary files and codes.  
[zip file format: **lab\_no\_ID.zip**, example: **lab\_1\_20191234.zip**]

**You must attach these two files separately.**

**Penalty:**

- **Plagiarism:** If it can be proven beyond reasonable doubt that the assignment code(s) was plagiarized, the code will be invalid and no marks will be attributed.