Objectives:
1

- Stacks using stack library

Question 1: Write a program to build stack with using a stack library. Then realize the operations given in the example output. Expected output is given in below.

Example output:

```
Check stack initial state: empty

Add elements to stack: 21 - 22 - 24 - 25

Show stack element (print first in to last in):
21 22 24 25

Show stack element (print last in to first in):
25 24 22 21

Delete last two elements from stack then show stack elements (print last in to first in)
22 21
```

Question 2: Write a program to sort a stack with using another stack.

Question 3: Write a program to checks whether a given string is palindrome with one of the learned data structures.

- Check if a string is palindrome.