

Stack Operations:

1. Push
2. Pop
3. Peek
4. Display
5. Quit

Enter your choice: 1

Enter data to push: 23

Stack Operations:

1. Push
2. Pop
3. Peek
4. Display
5. Quit

Enter your choice: 1

Enter data to push: 45

Stack Operations:

1. Push
2. Pop
3. Peek
4. Display
5. Quit

Enter your choice: 1

Enter data to push: 33

Stack Operations:

1. Push
2. Pop
3. Peek
4. Display
5. Quit

Enter your choice: 4

33

45

23

Stack Operations:

1. Push
2. Pop
3. Peek
4. Display
5. Quit

Enter your choice: 3

Top element is 33

Stack Operations:

1. Push
2. Pop
3. Peek
4. Display
5. Quit

Enter your choice: 2

Stack Operations:

1. Push
2. Pop
3. Peek
4. Display
5. Quit

Enter your choice: 3

Top element is 45

Stack Operations:

1. Push
2. Pop
3. Peek
4. Display
5. Quit

Enter your choice: 4

45

23

Stack Operations:

1. Push
2. Pop
3. Peek
4. Display
5. Quit

Enter your choice: 5

Exiting...