

```
Menu:
1. Push element
2. Pop Element
3. Display Stack
4. Exit
Enter choice: 1
Enter element to be inserted: 1
Element inserted!
Enter choice: 1
Enter element to be inserted: 2
Element inserted!
Enter choice: 1
Enter element to be inserted: 3
Element inserted!
Enter choice: 1
Enter element to be inserted: 4
Element inserted!
Enter choice: 1
Enter element to be inserted: 5
Element inserted!
Enter choice: 1
Stack is full! Overflow error!
Enter choice: 3
Elements are: 0
5
4
3
2
1
Enter choice: 2
Element deleted is: 5
Enter choice: 2
Element deleted is: 4
Enter choice: 2
Element deleted is: 3
Enter choice: 2
Element deleted is: 2
Enter choice: 2
Element deleted is: 1
Enter choice: 2
Stack is empty! Underflow error!
Enter choice: 3
Stack is empty!
Enter choice: 4
Exiting!
Process returned 0 (0x0)    execution time : 39.723 s
Press any key to continue.
```