





```
C:\Users\STUDENT\Download X + v
Stack size: 5
Stack Operations Menu
1. Push
2. Pop
3. Display
4. Exit
Enter your choice: 3
Stack is empty
Stack Operations Menu
1. Push
2. Pop
3. Display
4. Exit
Enter your choice: 1
Enter value to push: 10
10 stack is pushed successfully.
Stack Operations Menu
1. Push
2. Pop
3. Display
4. Exit
Enter your choice: 1
Enter value to push: 20
20 stack is pushed successfully.
Stack Operations Menu
1. Push
2. Pop
3. Display
4. Exit
Enter your choice: 1
Enter value to push: 30
30 stack is pushed successfully.
Stack Operations Menu
1. Push
2. Pop
3. Display
4. Exit
Enter your choice: 1
Enter value to push: 40
40 stack is pushed successfully.
Stack Operations Menu
1. Push
2. Pop
3. Display
4. Exit
Enter your choice: 1
Enter value to push: 50
50 stack is pushed successfully.
Stack Operations Menu
1. Push
2. Pop
```

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```
C:\Users\STUDENT\Download X + v
40 stack is pushed successfully.
Stack Operations Menu
1. Push
2. Pop
3. Display
4. Exit
Enter your choice: 1
Enter value to push: 50
50 stack is pushed successfully.
Stack Operations Menu
1. Push
2. Pop
3. Display
4. Exit
Enter your choice: 1
Enter value to push: 60
Stack Overflow!Stack Operations Menu
1. Push
2. Pop
3. Display
4. Exit
Enter your choice: 2
50 stack is popped
Stack Operations Menu
1. Push
2. Pop
3. Display
4. Exit
Enter your choice: 2
40 stack is popped
Stack Operations Menu
1. Push
2. Pop
3. Display
4. Exit
Enter your choice: 3
Stack elements are
30
20
10
Stack Operations Menu
1. Push
2. Pop
3. Display
4. Exit
Enter your choice: 4
Exit

Process returned 0 (0x0)   execution time : 62.875 s
Press any key to continue.
```

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