

Part 2: Stack using Vector:

How to run code: Click "Local Windows Debugger" in Visual Studio

```
Creating a stack object.
```

```
Stack is empty?: 1
```

```
Adding 4 onto stack
```

```
Adding 2 onto stack
```

```
Adding 1 onto stack
```

```
Adding 18 onto stack
```

```
Adding 11 onto stack
```

```
Current Stack:
```

```
4
```

```
2
```

```
1
```

```
18
```

```
11
```

```
Removing an element from stack
```

```
Current Stack:
```

```
4
```

```
2
```

```
1
```

```
18
```

```
Stack is empty?: 0
```

```
Top of stack: 18
```

```
Average value of stack elements: 6.25
```

```
C:\Users\13146\source\repos\CS303_assignment-2_stack\x64\Debug\CS303_assignment-2_stack.exe 0.
```

```
To automatically close the console when debugging stops, enable Tools->Options->Environment->Close console when debugging stops.
```

```
Press any key to close this window . . .|
```