

```
Austins-MacBook-Pro:Problem2 excalibur$ make  
javac *.java && java StackTest2
```

*** PEEK TEST ***

<doubleStack>

```
EmptyStackException: Stack is empty  
    at Stack.peek(Stack.java:36)  
    at StackTest2.testPeek(StackTest2.java:82)  
    at StackTest2.main(StackTest2.java:25)
```

Pushing elements onto doubleStack
1.1 2.2 3.3 4.4 5.5

Peek at the next element from from doubleStack: 5.5

```
Popping elements from doubleStack  
5.5 4.4 3.3 2.2 1.1  
EmptyStackException: Stack is empty, cannot pop  
    at Stack.pop(Stack.java:27)  
    at StackTest2.testPop(StackTest2.java:99)  
    at StackTest2.main(StackTest2.java:29)
```

<integerStack>

```
EmptyStackException: Stack is empty  
    at Stack.peek(Stack.java:36)  
    at StackTest2.testPeek(StackTest2.java:82)  
    at StackTest2.main(StackTest2.java:32)
```

Pushing elements onto integerStack
1 2 3 4 5 6 7 8 9 10

Peek at the next element from from integerStack: 10

```
Popping elements from integerStack  
10 9 8 7 6 5 4 3 2 1  
EmptyStackException: Stack is empty, cannot pop  
    at Stack.pop(Stack.java:27)  
    at StackTest2.testPop(StackTest2.java:99)  
    at StackTest2.main(StackTest2.java:36)
```

*** DISPLAY TEST ***

<doubleStack>

Displaying elements from doubleStack: Stack is empty

Pushing elements onto doubleStack

1.1 2.2 3.3 4.4 5.5

Displaying elements from doubleStack: 5.5 4.4 3.3 2.2 1.1

Popping elements from doubleStack

5.5 4.4 3.3 2.2 1.1

EmptyStackException: Stack is empty, cannot pop

at Stack.pop(Stack.java:27)

at StackTest2.testPop(StackTest2.java:99)

at StackTest2.main(StackTest2.java:46)

<integerStack>

Displaying elements from integerStack: Stack is empty

Pushing elements onto integerStack

1 2 3 4 5 6 7 8 9 10

Displaying elements from integerStack: 10 9 8 7 6 5 4 3 2 1

Popping elements from integerStack

10 9 8 7 6 5 4 3 2 1

EmptyStackException: Stack is empty, cannot pop

at Stack.pop(Stack.java:27)

at StackTest2.testPop(StackTest2.java:99)

at StackTest2.main(StackTest2.java:53)

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