Reflection & Test Plan - Assignment 2 Question 5

Commentary

- resources that you referred to
  - I used this instead of the Oracle docs, I found it much easier to go through the different functions I needed and decide which one to use: http://www.tutorialspoint.com/java/java_arraylist_class.htm
- any other comment that reflects on your learning to program
  - I learned that ArrayLists are probably the most general and easiest way to organize data into array-like objects. I would much prefer to use them over a stack or a queue and iterating in different directions. There are arguments for more appropriate use of memory, speed, etc. But for most of the things I'll be coding, this is not relevant.

Normal Data

Test Run 1

Program Input

```
jenga.push(0);
```

Expected Program Output

```
[1, 2, 3, 4, 5]
[1, 2, 3, 4, 5, 0]
```

Actual Output

as expected

Test Run 2

Program Input

```
jenga.push(-12);
```

Expected Program Output

```
[1, 2, 3, 4, 5]
[1, 2, 3, 4, 5, -12]
```

Actual Output

as expected

Abnormal Data

Test Run 3

Program Input

```
jenga.push("ABC");
```

Expected Program Output

Will not compile

Actual Output

as expected

Test Run 4

Program Input

```
jenga.push(1.5);
```

Expected Program Output

Will not compile

Actual Output

as expected

Test Run 5

Program Input

```
jenga.push();
```

Expected Program Output

Will not compile

Actual Output

as expected