

## Project 5 External Documentation and Guide

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### 1. Running the program:

Compile:

```
javac SortedStack.java
```

Run:

```
java SortedStack.java
```

### 2. Example Usage:

```
java SortedStack.java
Enter integers (type 'exit' to finish):
1
5
2
6
exit
Sorted stack: [1, 2, 5, 6]
Top element (peek): 6
```

### 3. Generating the jacadoc:

```
javadoc SortedStack.java
```

### 4. Proof of compilation and working from the command line and the compiled class is created

```
papajone@Jonahs-MacBook-Pro-2 Course6301 % cd Project5Folder
papajone@Jonahs-MacBook-Pro-2 Project5Folder % javac SortedStack.java
papajone@Jonahs-MacBook-Pro-2 Project5Folder % java SortedStack

Enter integers (type 'exit' to finish):
1
5
2
6
exit
Sorted stack: [1, 2, 5, 6]
Top element (peek): 6
papajone@Jonahs-MacBook-Pro-2 Project5Folder % javac SortedStack.java
```

```
J SortedStack.class
```