

CS 373S P4: Incremental Development of a Java Program

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Setting the Classpath

The classpath can be set using the included `setclasspath.sh` script. In order to set the classpath, run the following command in the `filippone-bell` directory:

```
$ source setclasspath.sh
```

Running the Program

A ready made script that sets the classpath, runs the program, and runs the tests on sample output can be run from the `filippone-bell` directory using the command

```
./run.sh
```

Testing the Program

Running the test program will automatically run unit tests for the `GatesApp` program. After the classpath has been set, the tests can be run with the following command:

```
$ java org.junit.runner.JUnitCore GatesApp.MainTest
```

Additional Tests

We added two additional tests. The first test checks for failure from the `Gate.verify()` function when two gates have the same name. The second test checks for failure from the `Gate.verify()` function when a gate is unused.