

ASSIGNMENT 1: SAMPLE TESTING GUIDE

Step 1: Place `TestRunner.java` in Your Submission Folder

Ensure `TestRunner.java` is at the **same level** as these three folders:

```
/
├── YourSubmissionFolder
│   ├── class
│   ├── source
│   ├── util
│   └── TestRunner.java
```

Step 2: Compile the Code

Open a terminal or command prompt in your **submission folder** and run:

```
javac -cp class -d class source/*.java util/*.java TestRunner.java
```

- This **compiles your code** and stores the output in the `class/` folder.
- If there are **errors**, check your Java files in `source/` and `util/`.

Step 3: Run the TestRunner

After successful compilation, **run the test** using:

```
java -cp class TestRunner
```

- This will **execute the test cases** and show whether your implementation is correct.

Important Notes

- ✓ **Do not modify** `TestRunner.java`.
- ✓ If your code passes all test cases, you'll see a **"Test Case Passed!"** message.
- ✓ If a test fails, the expected and actual outputs will be displayed for debugging.

✓ Link to `TestRunner.java`:

https://drive.google.com/file/d/1Qeythws-c95hU3m_L_5aMtODvM6BmQ03/view?usp=sharing

Example Output (Expected)

If your implementation is correct:

Running Test Cases...

Running Test Case 1...

✓ Test Case 1 Passed!

Running Test Case 2...

✗ Test Case 2 Failed!

✗ Expected: $pR = 0.7154321987654321$

✗ Actual: $pR = 0.6987325432109876$

Running Test Case 3...

✓ Test Case 3 Passed!