

Reflection & Test Plan - Assignment 1 Question 12

Assignment 1 Question 12

Normal Data

Test Run 1

Program Input

Expected Program Output

Actual Output

Test Run 2

Program Input

Expected Program Output

Actual Output

Test Run 3

Program Input

Expected Program Output

Actual Output

Test Run 4

Program Input

Expected Program Output

Actual Output

Abnormal Data

Test Run 5

Program Input

Expected Program Output

Actual Output

Boundary Data

Test Run 6

Program Input

Expected Program Output

Actual Output

Commentary

- significant types of errors/warnings you faced
 - Errors or warnings I faced during my testing were related to data types. I have a required parameter in my constructor that requires a string. When I was testing integers and integers wrapped as strings, one errored and one was fine.
- what commenting strategy you used (eg., Javadoc)
 - Not a lot to comment in this one. One variable, and 2 functions. I commented the functions with inline comments // because I find it more logical to read comments one line at a time, it inspires me to write comments more concisely

Normal Data

Test Run 1

Program Input

ababa

Expected Program Output

Palindrome is a success

Actual Output

as expected

Test Run 2

Program Input

racecar

Expected Program Output

Palindrome is a success

Actual Output

as expected

Test Run 3

Program Input

12321

Expected Program Output

Palindrome is a success

Actual Output

as expected

Test Run 4

Program Input

happy

Expected Program Output

Palindrome is a failure

Actual Output

as expected

Abnormal Data

Test Run 5

Program Input

<empty input>

Expected Program Output

Palindrome is a success

Actual Output

as expected

Boundary Data

Test Run 6

Program Input

z

Expected Program Output

Palindrome is a success

Actual Output

as expected