CSC 156 Laboratory 3 Sample Input and Output

As has always been the case, the program should display some type of description of its execution.

![Lab 3 Description](image1)

Figure 1: Lab 3 Description

The program prompts for a `String` object, possibly with embedded blanks and processes the input to produce the desired output shown in Figure 3.

![Lab 3 Prompt for a String object](image2)

Figure 2: Lab 3 Prompt for a `String` object

This is the appropriate output for any `String` object that is input. The `String` is reproduced, the total number of `char` values, including blanks, are displayed and the count of each vowel in the `String` is displayed.

![Lab 3 Output for The quick brown fox jumped over the lazy dog](image3)

Figure 3: Lab 3 Output for The quick brown fox jumped over the lazy dog