**Characters Pseudo Code**

A method called Character Frequencies, which has a String of all Characters. And an argument of String input.

Then takes a int Array called Frequency Occurrences which equals an Array of ..

Then a for loop which loops .. times.

Another int Count which brings in a method called times Characters occurs.

Method times Characters Occurs will

**Test Characters class Pseudocode**

Check the amount of Characters in the characters class meets the Array size.

Then a test which tests that the Characters input match the characters in the Characters String. By using a String of characters with a character not initialised in the character class and using assertTrue to see the test will fail.

A test that checks the Characters class is counting the number frequencies correctly.

Test input:

INPUT a sentence and test it equals the String previously input.

Use AssertTrue to test it

OUTPUT a past test

Test Occurrences:

INPUT a String sentence variable

AssertTrue that it equals the correct amount of numbers previously input

OUTPUT a past test and a OUTPUT of a character count

Test Letter Frequencies:

INPUT a String sentence variable using a character not stated in the character class

AssertTrue that it equals the character already stated

OUTPUT a failed test as the character is not recognised.