Splitter Test Plan

Spicer
170D WOBC #22-02

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1 Unit Test Summary:

The purpose of utilizing a unit test for the Splitter program is to verify that functions are working properly. If a function returns anything other than void, a unit test was conducted to ensure valid/invalid input returned the proper message.

2 Unit Tests:

2.1 bool string_validation()

2.1.1 test_valid_string_validation

2.1.2 test_invalid_string_validation

2.2 bool compare_that_split_string()

2.2.1 test_valid_compare_that_split_string

2.2.2 test_invalid_compare_that_split_string

2.3 int unique_character_count()

2.3.1 test_valid_unique_character_count

2.3.2 test_invalid_unique_character_count