



TEST SET

Subtraction Tests

Project Name: **Calculator**

Issue: [CAL-4](#)

Prepared By: **Noushin Babakhani**

 **CONFIDENTIAL**



Document Date: 17/7/2024



TABLE OF CONTENTS

1.	Introduction	3
1.1.	Document Overview	3
1.2.	Test Set Description	3
2.	Tests	4
2.1.	Test CAL-18	4
2.1.1.	Test Summary	4
2.1.2.	Test Description	4
2.1.3.	Pre-Condition(s)	4
2.1.4.	Requirement(s) linked with this test	4
2.1.5.	Test Procedure	4
2.2.	Test CAL-19	4
2.2.1.	Test Summary	4
2.2.2.	Test Description	4
2.2.3.	Pre-Condition(s)	4
2.2.4.	Requirement(s) linked with this test	5
2.2.5.	Test Procedure	5
2.3.	Test CAL-20	5
2.3.1.	Test Summary	5
2.3.2.	Test Description	5
2.3.3.	Pre-Condition(s)	5
2.3.4.	Requirement(s) linked with this test	5
2.3.5.	Test Procedure	5
2.4.	Test CAL-21	6
2.4.1.	Test Summary	6
2.4.2.	Test Description	6
2.4.3.	Pre-Condition(s)	6
2.4.4.	Requirement(s) linked with this test	6
2.4.5.	Test Procedure	6
2.5.	Test CAL-22	6
2.5.1.	Test Summary	6
2.5.2.	Test Description	6
2.5.3.	Pre-Condition(s)	6
2.5.4.	Requirement(s) linked with this test	7
2.5.5.	Test Procedure	7
3.	Appendix A: Approval	8



1. Introduction

1.1. Document Overview

This Test Report provides a summary of a test set. This document has been generated automatically from the test management platform.

1.2. Test Set Description

Subtraction Tests



2. Tests

2.1. Test CAL-18

2.1.1. Test Summary

Subtract Two Positive numbers

2.1.2. Test Description

Subtract Two Positive numbers

2.1.3. Pre-Condition(s)

Key	CAL-10
Summary	User is on the calculator page
Definition	Given User is on the calculator page

2.1.4. Requirement(s) linked with this test

Is not associated to Requirements.

2.1.5. Test Procedure

Test Type	Cucumber									
Scenario	<p># This scenario tests the subtraction of two positive numbers</p> <p>When User enter "<first_number>"</p> <p>And User press "-"</p> <p>And User enter "<second_number>"</p> <p>And User press "="</p> <p>Then the display shows "<result_number>"</p> <p>Examples:</p> <table><tr><th>first_number</th><th>second_number</th><th>result_number</th></tr><tr><td>5</td><td>2</td><td>3</td></tr><tr><td>10.2</td><td>6</td><td>4.2</td></tr></table>	first_number	second_number	result_number	5	2	3	10.2	6	4.2
first_number	second_number	result_number								
5	2	3								
10.2	6	4.2								

2.2. Test CAL-19

2.2.1. Test Summary

Subtract Two Negative numbers

2.2.2. Test Description

Subtract Two Negative numbers

2.2.3. Pre-Condition(s)

Key	CAL-10
Summary	User is on the calculator page



Definition | Given User is on the calculator page

2.2.4. Requirement(s) linked with this test

Is not associated to Requirements.

2.2.5. Test Procedure

Test Type	Cucumber									
Scenario	<p># This scenario tests the subtraction of two negative numbers</p> <p>When User enter "<first number>"</p> <p>And User press "+/-"</p> <p>And User press "-"</p> <p>And User enter "<second number>"</p> <p>And User press "+/-"</p> <p>And User press "="</p> <p>Then the display shows "<negative result number>"</p> <p>Examples:</p> <table><tr><th>first number</th><th>second number</th><th>negative result number</th></tr><tr><td>5</td><td>2</td><td>-3</td></tr><tr><td>10</td><td>7</td><td>-3</td></tr></table>	first number	second number	negative result number	5	2	-3	10	7	-3
first number	second number	negative result number								
5	2	-3								
10	7	-3								

2.3. Test CAL-20

2.3.1. Test Summary

Subtract a Positive number from a Negative number

2.3.2. Test Description

Subtract a Positive number from a Negative number

2.3.3. Pre-Condition(s)

Key	CAL-10
Summary	User is on the calculator page
Definition	Given User is on the calculator page

2.3.4. Requirement(s) linked with this test

Is not associated to Requirements.

2.3.5. Test Procedure

Test Type	Cucumber			
Scenario	<p># This scenario tests subtracting a positive number from a negative number</p> <p>When User enter "<first number>"</p> <p>And User press "+/-"</p> <p>And User press "-"</p> <p>And User enter "<second number>"</p> <p>And User press "="</p> <p>Then the display shows "<result>"</p> <p>Examples:</p> <table><tr><th>first number</th><th>second number</th><th>result</th></tr></table>	first number	second number	result
first number	second number	result		



5	3	-8	
10	4	-14	

2.4. Test CAL-21

2.4.1. Test Summary

Subtract a Negative number from a Positive number

2.4.2. Test Description

Subtract a Negative number from a Positive number

2.4.3. Pre-Condition(s)

Key	CAL-10
Summary	User is on the calculator page
Definition	Given User is on the calculator page

2.4.4. Requirement(s) linked with this test

Is not associated to Requirements.

2.4.5. Test Procedure

Test Type	Cucumber												
Scenario	<p># This scenario tests subtracting a Negative number from a Positive number</p> <p>When User enter "<first number>"</p> <p>And User press "-"</p> <p>And User enter "<second number>"</p> <p>And User press "+/-"</p> <p>And User press "="</p> <p>Then the display shows "<result number>"</p> <p>Examples:</p> <table><tr><td> first number</td><td> second number</td><td> result number</td><td> </td></tr><tr><td> 7</td><td> 2</td><td> 9</td><td> </td></tr><tr><td> 10</td><td> 5</td><td> 15</td><td> </td></tr></table>	first number	second number	result number		7	2	9		10	5	15	
first number	second number	result number											
7	2	9											
10	5	15											

2.5. Test CAL-22

2.5.1. Test Summary

Enter Nothing After Operator for Subtraction

2.5.2. Test Description

Enter Nothing After Operator for Subtraction

2.5.3. Pre-Condition(s)

Key	CAL-10
Summary	User is on the calculator page
Definition	Given User is on the calculator page



2.5.4. Requirement(s) linked with this test

Is not associated to Requirements.

2.5.5. Test Procedure

Test Type	Cucumber
Scenario	<pre># This scenario tests the case when nothing is entered after the subtraction operator When User enter "<first_number>" And User press "-" And User press "=" Then the display shows "Error" Examples: first_number 5 </pre>



3. Appendix A: Approval

The undersigned acknowledge they have reviewed the **Test Set** and agree with the approach it presents. Changes to this **Test Set** will be coordinated with and approved by the undersigned or their designated representatives.

Signature:

Date:

Print Name:

Title:

Role: