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GENESIS - Learning Outcome & Mini-project Summary Report



**Details**

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| **Ver. Rel. No.** | **Release Date** | **Prepared. By** | **Reviewed By** | **Approved By** | **Remarks/Revision Details** |
| 1 | 11/8/2020 | Afrid Shriff |  |  | Test Plan Creation |
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# **4.Test Plan**

| **No.** | **Test Case -ID** | **Test case Objective** | **Prerequisite** | **Steps** | **Input data** | **Expect ed Result** | **Actual Result** | **Re marks/Status** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | TC1 | To add two integer and display the result on calculator | Calculator App is launched | 1.First Operand a valid integer 2.second operand,a valid integer  3. operator + | 135 + 100 | 235(addition, above twenty-one digits will be expressed in exponential form) | 235 | Pass |
| 2 | TC-2 | To subtract two integer and display the result on calculator | Calculator App is launched | 1.First Operand a valid integer 2. second operand,a valid integer  3. operator - | 135- 100 | 35(abstraction n,above twenty-one digits will be expressed in exponential form) | 35 | Pass |
| 3. | TC-3 | To multiply two integer and display the result on calculator | Calculator App is launched | 1.First Operand a valid integer 2. second operand,a valid integer  3. operator x | 100 x 400 | 40000(multi plication,abo ve twenty-one digits will be expressed in exponential form) | 40000 | Pass |
| 4. | TC4 | To divide two integer and display the result on calculator | Calculator App is launched | 1.First Operand a valid integer 2. second operand,a valid integer  3. operator / | 100/ 25 | 40 | 40 | Pass |
| 5 | TC5 | To clear the screen | Calculator App is launched | Press C |  | Input1 and Input2 Fields should be cleared and placeholder should display | Input1 and Input2 Fields are cleared and placeholder are displayed | Pass |
| 6 | TC6 | To Find a Square-root of a number | Calculator App is launched | 1.Operand a valid integer  2. Operator Sqrt | 25 | 5 | 5 | Pass |
| 7 | TC7 | To Find a Modulo of a given numbers | Calculator App is launched | 1. First Operand a valid integer 2. second operand,a valid integer  3. operator % | 5%6 | 5 | 5 | Pass |
| 8 | TC7 | To check for NaN(Not a number) | Calculator App is launched | Any one or both of the operands are empty |  | NaN | NaN | Pass |