|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **SL.NO** | **TEST**  **ID** | **DESCRIPTION** | **Expected input** | **Expected**  **output** | **Actual output** |
| **1.** | TC1 | Check if it starts via specific means like from searching for calculator in search bar | Give the input | It should accept |  |
| **2.** | TC2 | Check the addition of numbers. | Anynumbers(positive,  Negative, any data type) | It should accept |  |
| **3.** | TC3 | Check the subtraction of numbers. | Any numbers(positive,  Negative, any data type) | It should accept |  |
| **4.** | TC4 | Check the multiplication of numbers. | Any numbers(positive,  Negative, any data type) | It should accept |  |
| **5.** | TC5 | Check the division i numbers. | Any numbers(positive,  Negative, any data type) | It should accept |  |
| **6.** | TC6 | Check the division of a number by zero. | Any number(positive ,negative) | It should accept |  |
| **7.** | TC7 | Check if the functionality using BODMAS | Enter Correct User input | It should accept |  |
| **8.** | TC8 | Check if the sin, cos, tan and cos is operational using the keys. | Give correct input keys | It should accept |  |
| **9.** | TC9 | Check if the x-1, x!,|x|,x^y and f(x) is operational | Enter Correct user input | It should accept |  |
| **10.** | TC10 | Check if the log key is operational | Give correct key | It should accept |  |
| **11.** | TC11 | Check if the factorial key is working | Give correct key | It should accept |  |
| **12.** | TC12 | Check if the Square root is working | Give correct key | It should accept |  |
| **13.** | TC13 | Check if the number is ODD or EVEN is working | Give any number(positive,negative) | It should accept |  |