# TEST CASES FOR VALIDATING SOLUTION\_Q4

**TC\_ID:**1

**TC\_NAME:** Verify addition of two positive integers

**TEST\_STEPS:**

|  |  |  |  |
| --- | --- | --- | --- |
| **STEP DESCRIPTION** | **EXPECTED OUTPUT** | **OBSERVED OUTPUT** | **STEP RESULT** |
| 1.Enter a positive integer for number1(say 10) | Entered number sould be read and stored in number1 | **-** | **-** |
| 2.Enter a positive integer for number2(say 30) | Entered number sould be read and stored in number2 | **-** | **-** |
| Validate the obtained output against expected output | if number1=10  if number2=30  then output sum should be 40 | **40** | **pass** |

**TC\_ID:**2

**TC\_NAME:** Verify addition of two negative integers

**TEST\_STEPS:**

|  |  |  |  |
| --- | --- | --- | --- |
| **STEP DESCRIPTION** | **EXPECTED OUTPUT** | **OBSERVED OUTPUT** | **STEP RESULT** |
| 1.Enter a positive integer for number1(say -10) | Entered number sould be read and stored in number1 | **-** | **-** |
| 2.Enter a positive integer for number2(say -30) | Entered number sould be read and stored in number2 | **-** | **-** |
| Validate the obtained output against expected output | if number1=-10  if number2=-30  then output sum should be -40 | **-40** | **pass** |

**TC\_ID:**3

**TC\_NAME:** Verify addition of one positive integer and one negative integer

**TEST\_STEPS:**

|  |  |  |  |
| --- | --- | --- | --- |
| **STEP DESCRIPTION** | **EXPECTED OUTPUT** | **OBSERVED OUTPUT** | **STEP RESULT** |
| 1.Enter a positive integer for number1(say -10) | Entered number sould be read and stored in number1 | **-** | **-** |
| 2.Enter a positive integer for number2(say 30) | Entered number sould be read and stored in number2 | **-** | **-** |
| Validate the obtained output against expected output | if number1=-10  if number2=30  then output sum should be 20 | **20** | **pass** |