**UNIT - TEST**

**ORIGINAL CODE**

#store input numbers

num1 = input(‘Enter first number:’)

num2 = input(‘Enter second number:’)

#Add two numbers

Sum = float(num1) + float(num)2

#Display the sum

Print(‘The sum of {1} and {2} is {3}.’ Format(num1,num2,sum))

**CODE TO TEST**

num1 = input(‘Enter first number:’)

num=input(‘Enter second number:’)

sum= float(num1)+float(num2)

print(“The sum of {1} and {2} is {3}’. Format(num1,num2,sum))

**Test cases**

|  |  |  |  |
| --- | --- | --- | --- |
| **TYPE** | **DESCRIPTION** | **EXPECTED RESULT** | **OUTPUT** |
| COMMENTS | COMMENTS IN CODE HELP US TO HAVE A STRUCTURED VIEW OF THE CODE | Store input numbers  Add two numbers  Display the sum | Fail |
| objects | Objects are collection of data | Num2 | Fail |
| Intentions | Library of python for semantic information | spaces | pass |
| Data type | A particular data item with defines value | float | pass |
| Print | Statements to display regards to output | Print statement | pass |