# Assignment Number: 1.4

# Problem Statement:

To find the sum of any 4 numbers.

# Inputs :

Any four arbitrary numbers

# Outputs:

Sum=sum of 4 numbers

# Pseudocode:

* Read four numbers.
* Calculate the sum of 4 numbers.
* Display *sum*

# Program : script\_addition.m

% script\_file:script\_addition

%

% objective:

% To add four inputs.

%

% Record of revision

% Date Programmer Description of change

% ==== ========== =====================

% 07/08/15 Satyabrat sahoo Original code

%

% Define variables

% num\_a -- first input

% num\_b -- second input

% num\_b -- third input

% num\_d -- fourth input

% sum-- sum of four inputs

%

% Prompt the user of the input variables

num\_a = input('Enter the first number:');

num\_b = input('Enter the second number:');

num\_c = input('Enter the third number:');

num\_d = input('Enter the fourth number:');

%

% Add the four inputs

sum= (num\_a)+(num\_b)+(num\_c)+(num\_d);

%

% Write the result

Disp(‘sum is ’);

disp(sum);

# Test Results:

1.

Enter the first number:1

Enter the second number:2

Enter the third number:3

Enter the fourth number:4

Sum is

10

2.

Enter the first number:3

Enter the second number:2

Enter the third number:6

Enter the fourth number:4

Sum is

15

3.

Enter the first number:3

Enter the second number:7

Enter the third number:6

Enter the fourth number:6

Sum is

22