**Python programs : add two numbers in python**

**Q. How To Print Sum Of Two Numbers In Python**

**#Method 1- simplest method**

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| # python program to add two numbers  # declare inputs  n1 = 3  n2 = 2  # add two numbers  sum = n1 + n2  # displaying the addition result  print(sum) |

*In this program, we have hardcoded the values of numbers num1 and num2 in the source code, 3and 2 numeric values are assigned to them.*

*Add these numbers using the* ***arithmetic operator (+)*** *and display the sum of those numbers using the print() function.*

**#Method 2 : add two numbers using user input :**

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| # write python program to add two numbers with user input  # store input numbers  num1 = input('Enter First Number: ')  num2 = input('Enter Second Number: ')  # add two numbers  # User can use float numbers  # sum = float(num1) + float(num2)  # displaying the answer  # value will print in float  print(sum) |

*Here , the numbers num1 and num2 are added using the arithmetic operator (+) and display the sum of those numbers using print() function. The values of the sum will be printed in the* ***float***

**# Method 3: add numbers using user definde function**

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| # How to Print Sum of Two Numbers in Python  def add\_num(a,b): #user-defined function using def keyword  sum = a + b #adding numbers  return sum #return value  # take input  num1 = float(input('Enter first number : '))  num2 = float(input('Enter second number : '))  # you have to call the function :  print(add\_num(num1,num2)) # print answer |

A function is a block of code that performs a specific task.

*In this program, we will be the first defined function. Inputs are scanned using the input() function and stored in variable num1 and num2. Then call the function and print the sum of those number*

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