

```
sum_two_num_process_2.c

1 #include <stdio.h>
2 /*
3 * Program to sum two numbers entered by the user
4 * process: 2
5 */
6
7 int main(){
8     // Declare variables
9     int num1, num2, sum;
10    // Prompt user for input
11    printf("Enter two numbers separated by space: ");
12    // Read user input
13    scanf("%d %d", &num1, &num2);
14    // Calculate sum
15    sum = num1 + num2;
16    // Display result
17    printf("The sum of %d and %d is %d\n", num1, num2, sum);
18    return 0;
19 }
20
21 /*
22 ****
23 * Sample Output:
24 * Enter two numbers separated by space: 5 10
25 * The sum of 5 and 10 is 15
26 ****
27 */
```