

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 */
```