

## sum\_two\_num.c

```
1  #include <stdio.h>
2
3  /*
4   * Program to sum two numbers entered by the user
5   * process: 1
6   */
7
8  int main(){
9      // Declare variables
10     int num1;
11     int num2;
12     int sum;
13     // Prompt user for first number
14     printf("Enter first number: ");
15     // Read first number
16     scanf("%d", &num1);
17     // Prompt user for second number
18     printf("Enter second number: ");
19     // Read second number
20     scanf("%d", &num2);
21     // Calculate sum
22     sum = num1 + num2;
23     // Display result
24     printf("The sum of %d and %d is %d\n", num1, num2, sum);
25     return 0;
26 }
27
28 /*
29 *****
30 * Sample Output:
31 * Enter first number: 5
32 * Enter second number: 10
33 * The sum of 5 and 10 is 15
34 *****
35 */
```