

**substraction.c**

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