```c
//Q1: Write a program to input two numbers and display their sum.

/*
Sample Test Cases:
Input 1:
3 4
Output 1:
Sum = 7
*/

#include <stdio.h>
int main()
{
    int num1, num2;
    printf("enter the no. =\n");
    scanf("%d", &num1);
    printf("enter the no. =\n");
    scanf("%d", &num2);
    printf("THE SUM IS %d\n", num1 + num2);
    return 0;
}
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

```
PS C:\Users\drago\OneDrive\Desktop\C H.W> gcc sum.c
PS C:\Users\drago\OneDrive\Desktop\C H.W> ./a.exe
enter the no. =
3
enter the no. =
4
THE SUM IS 7
PS C:\Users\drago\OneDrive\Desktop\C H.W> 
```

```c
1    // Q2: Write a program to input two numbers and display their sum, difference, product, and quotient.
2
3    /*
4    Sample Test Cases:
5    Input 1:
6    10 2
7    Output 1:
8    Sum=12, Diff=8, Product=20, Quotient=5
9    */
10
11   #include <stdio.h>
12   int main()
13   {
14       float num1, num2;
15       printf("enter the no. =\n");
16       scanf("%f", &num1);
17       printf("enter the no. =\n");
18       scanf("%f", &num2);
19       printf("THE SUM IS %.2f\n", num1 + num2);
20       printf("THE MULTIPLICATION IS %.2f\n", num1 * num2);
21       printf("THE SUBTRACTION IS %.2f\n", num1 - num2);
22       printf("THE DIVISION IS %.2f\n", num1 / num2);
23       return 0;
24   }
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

```
PS C:\Users\drago\OneDrive\Desktop\C H.W> gcc SMSD.c
PS C:\Users\drago\OneDrive\Desktop\C H.W> ./a.exe
enter the no. =
10
enter the no. =
2
THE SUM IS 12.00
THE MULTIPLICATION IS 20.00
THE SUBTRACTION IS 8.00
THE DIVISION IS 5.00
PS C:\Users\drago\OneDrive\Desktop\C H.W> ▯
```