

Problem No: 01

Problem Name: Write a C program to perform the basic mathematic operations using function.

Sample input/output:

Input	output
6 2	The Sum Is = 8 The Subtraction Is = 4 The Division Is = 3 The Multiply Is = 12

Code:

```
#include<stdio.h>
```

```
int sum()
```

```
{
```

```
    int A,B,sum;
```

```
    scanf("%d%d",&A,&B);
```

```
    sum=A+B;
```

```
    printf("The Sum Is = %d\n",sum);
```

```
    return 0;
```

```
}
```

```
int subtraction()
```

```
{
```

```
    int A,B,sub;
```

```
    scanf("%d%d",&A,&B);
```

```
    sub=A-B;
```

```
    printf("The Subtraction Is = %d\n",sub);
```

```
    return 0;
```

```
}
```

```
int division()
```

```
{
```

```

    int A,B,div;
    scanf("%d%d",&A,&B);
    div=A/B;
    printf("The Division Is = %d\n",div);
    return 0;
}
int multiply()
{
    int A,B,multi;
    scanf("%d%d",&A,&B);
    multi=A*B;
    printf("The Multiply Is = %d\n",multi);
    return 0;
}
int main(){
    sum();
    subtraction();
    division();
    multiply();
    return 0;
}

```

### Result and Analysis:

The program has run successfully. If we input two integer number then it will show us the sum, subtraction, multiply and division of those two numbers.