

C Program to calculate sum, difference, product, division and remainder of two numbers ?

Sol.

```
#include <stdio.h>

int main()
{
    int num1, num2, sum, difference, product, remainder ;
    float division;

    printf( "Please enter two numbers: ");

    scanf("%d %d", & num1, & num2);

    sum = num1 + num2;

    difference = num1 - num2;

    product = num1 * num2;

    division = num1 / (float)num2; //typecasting

    remainder = num1 % num2;

    printf("Sum = %d n", sum);

    printf("Difference = %d n", difference);
```

```
printf("Product = %d n", product);  
  
printf("Division = %f n", division);  
  
printf("Remainder = %d n", remainder);  
  
return 0;  
  
}
```

Output:

```
Please enter two integer: 5  
2  
Sum = 7  
Difference = 3  
Multiplication = 10  
Division = 2.500000  
Remainder = 1
```

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