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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