#include<stdio.h>

int main()

{

int a = 12;

int b = 3;

int addition, subtraction, multiplication, division, modulus;

addition = a + b; //addition of 3 and 12

subtraction = a - b; //subtract 3 from 12

multiplication = a \* b; //Multiplying both

division = a / b; //dividing 12 by 3 (number of times)

modulus = a % b; //calculation the remainder

printf("Addition of two numbers a, b is : %d\n", addition);

printf("Subtraction of two numbers a, b is : %d\n", subtraction);

printf("Multiplication of two numbers a, b is : %d\n", multiplication);

printf("Division of two numbers a, b is : %d\n", division);

printf("Modulus of two numbers a, b is : %d\n", modulus);

}