```c
/*10. Develop a C program to perform arithmetic operations (addition, subtraction,
multiplication, division and remainder) on two integers using pointers.*/
#include<stdio.h>
int operations(int *, int *, int *, int *, int*, float *, int *);
int main()
{
    int a,b;
    int add,sub,multiplication,rem;
    float division;
    printf("Enter the two numbers operations: ");
    scanf("%d %d",&a,&b);
    operations(&a, &b, &add, &sub, &multiplication, &division, &rem);
    printf("Addition :%d\n",add);
    printf("Subtraction :%d\n",sub);
    printf("Division :%0.2f\n",division);
    printf("Multiplication :%d\n",multiplication);
    printf("Remainder :%d\n",rem);
    return 0;
}
int operations(int *a, int *b, int *add, int *sub, int *multiplication, float *division, int *rem)
{
    *add=*a+*b;
    *sub=*a-*b;
    *multiplication=*a**b;
    *division=(float)(*a)/(*b);
    *rem=(*a)%(*b);
    return 0;
}
```

```
Enter the two numbers operations: 12 345
Addition :357
Subtraction :-333
Division :0.03
Multiplication :4140
Remainder :12
ayushxyz@Ayushs-MacBook-Air desktop %
```