.1 Write a Program to perform all arithmetic operators such as +, -, *, / and %

For example,
Output:

Addition of 12 and 6 is 18
Subtraction of 12 and 6 is 6
Multiplication of 12 and 6 is 72
Division of 12 and 6 is 2
Modulo of 12 and 6 is 0

12 + 6 = 18
12 - 6 = 6
12 * 6 = 72
12 / 6 = 2
12 % 6 = 0

0/p;
include <stdio.h>

```
int main() {

   int a=12;
   float ans;
   int b=6;

   ans=a+b;

   printf("\naddition of %d and %d is %f,a,b,abc");

   ans=a-b;
   printf("\nSubtraction of %d and %d is %f,a,b,abc");
   ans=a*b;
   printf("\nMultiplication of %d and %d is %f,a,b,anc");
   ans=a/b;
   printf("\nDivision of %d and %d is %f,a,b,anc");
   ans=a%b;
   printf("\nModulo of %d and %d is %f,a,b,ans");
   printf("\n");


   ans=a+b;
   printf("/n%d+%d=%f",a,b,ans);
   ans=a-b;
```

```
    printf("\n%d-%d=%f",a,b,ans);
    ans=a*b;
    printf("\n%d*%d=%f",a,b,ans);
    ans=a/b;
    printf("\n%d/%d=%f",a,b,ans);
    ans=a%b;
    printf("\n%d%%d=%f",a,b,ans);
    return 0;



}
```

Output;

```
addition of -1862396472 and 12 is 0.000000,a,b,abc
Subtraction of 1647075628 and 0 is 0.000000,a,b,abc
Multiplication of 1647075628 and 0 is 0.000000,a,b,anc
Division of 1647075628 and 0 is 0.000000,a,b,anc
Modulo of 1647075628 and 0 is 0.000000,a,b,ans
/n12+6=18.000000
12-6=6.000000
12*6=72.000000
12/6=2.000000
12%d=0.000000
```