

```
//1 C program to perform all arithmetic operations
#include<stdio.h>
int main()
{
    int a,b;
    printf("enter two numbers for operations");
    scanf("%d%d",&a,&b);
    int sum, sub,mult, mod;
    float div;
    sum=a+b;
    sub=a-b;
    mult=a*b;
    mod=a%b;
    div=a/b;
    printf("sum =%d\n",sum);
    printf("sub =%d\n",sub);
    printf("mult=%d\n",mult);
    printf("div =%f\n",div);
    printf("mod =%d\n",mod);
    return 0;
}
```

#### OUTPUT

```
enter two numbers for operations20
10
sum=30
sub=10
mult=200
div=2.000000
mod=0
```