```c
#include<stdio.h>

void main()

{

    int a,b,sum,sub,div,mult;

    printf("entre the first number:");

    scanf("%d",&a);

    printf("enter the second number:");

    scanf("%d",&b);

    sum=a+b;

    sub=a-b;

    div=a*b;

    mult=a/b;

    printf("the sum is %d\n",sum);

    printf("the sub is %d\n",sub);

    printf("the div is %d\n",div);

    printf("the mul is %d\n",mult);

}
```

```
PS C:\Users\sajid\OneDrive\Desktop\coding> cd "c:\Users\sajid\OneDrive\Desktop\coding\sajidsohil\
coperator.c -o arthemeticoperator } ; if ($?) { .\arthemeticoperator }
entre the first number:6
enter the second number:4
the sum is 10
the sub is 2
the div is 24
the mul is 1
PS C:\Users\sajid\OneDrive\Desktop\coding\sajidsohil> |
```