

Program :-

```
#include <stdio.h>

int main()
{
    int a,b;
    printf("Enter the first number: \t");
    scanf("%d", &a);
    printf("Enter the second number: \t");
    scanf("%d", &b);

    printf("addition for no.s = %d\n", a+b);
    printf("substraction for no.s = %d\n", a-b);
    printf("multiplication for no.s = %d\n", a*b);
    printf("division for no.s = %d\n", a/b);
    printf("remainder for no.s = %d\n", a%b);

    return 0;
}
```

Output :-

```
[robo@robo]~[~/Desktop/C(lab)]
$ gcc 7.c -o 7.o
[robo@robo]~[~/Desktop/C(lab)]
$ ./7.o
Enter the first number:      8
Enter the second number:    2
addition for no.s = 10
substraction for no.s = 6
multiplication for no.s = 16
division for no.s = 4
remainder for no.s = 0
```