

```
1  #include <stdio.h>
2
3  int main()
4  {
5      int n1,n2,sum,diff,mul;
6      float div,rem;
7      int *ptr1,*ptr2;
8      ptr1=&n1;
9      ptr2=&n2;
10
11     printf("\nEnter two numbers:");
12     scanf("%d%d",ptr1,ptr2);
13
14     sum=(*ptr1) + (*ptr2);
15     diff=(*ptr1)-(*ptr2);
16     mul=(*ptr1)*(*ptr2);
17     div = (*ptr1)/(*ptr2);
18     rem = (*ptr1)%(*ptr2);
19
20     printf("\nSum is: %d",sum);
21     printf("\nDifference is: %d",diff);
22     printf("\nProduct is: %d",mul);
23     printf("\nQuotient is: %f",div);
24     printf("\nRemainder is: %f",rem);
25
26     return 0;
27
28 }
```