

```
1  #include <stdio.h>
2
3  //Compiler version gcc 6.3.0
4
5  int main()
6  {
7      float a,b, sum, difference, product, remainder;
8      printf("Enter a number: ");
9      scanf("%f", &a);
10     printf("Enter the second number: ");
11     scanf("%f", &b);
12     sum=a+b;
13     printf("%f\n", sum);
14     difference=a-b;
15     printf("%f\n", difference);
16     product=a*b;
17     printf("%f\n", product);
18     remainder=a/b;
19     printf("%f\n", remainder);
20     return 0;
21 }
```

× Terminal



```
Enter a number: 10
Enter the second number: 5
15.000000
5.000000
50.000000
2.000000
```

Process finished.

```
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19     printf("%f\n", remainder);
20     return 0;
21 }
```

× Terminal



```
Enter a number: 5
Enter the second number: 6
11.000000
-1.000000
30.000000
0.833333
```

Process finished.