

Chapters

1	2	3	4
5	6	7	8
9	10	11	12
13			

Chapter 4

- Theory (11)
- Programming exercises (2/2)
- Quizzes (10/10)
- Open exercises

Course

- Table of contents
- Extra materials
- Bulletin board
- My corner

Communication

- Forum
- Conference

Tutoring

- Ask a tutor

Calculations

Feedback [Ask a tutor](#)

Please use this option only if you find any issues or mistakes in the content. If you have any queries or questions regarding the subject matter, then please use [Ask a tutor](#).

Send

Page:
1/2

- (1) Calculations done
- (2) Checking if a number is even done



Write a program that prompts the user for two integers and prints the sum, difference and product of the numbers on the screen.

Hint:

This exercise is an excellent opportunity for practicing how to print several variables in one printf() statement. The variables in the program are integer variables.

Example output:

```
Enter the first number:83
Enter the second number:78

83+78=161
83-78=5
83*78=6474
```

The verification of program output does not account for whitespace characters like "n", "t" and " "• [program.c](#)

```
1 #include <stdio.h>
2
3 int main()
4 {
5     float first;
6     float second;
7     float sum;
8     float diff;
9     float product;
10
11     printf("Enter the first number:");
12     scanf("%f", &first);
13
14     printf("Enter the second number:");
15     scanf("%f", &second);
16
17     sum = first + second;
18     diff = first - second;
19     product = first * second;
20
21     printf("%.f+%.f=%.f\n", first, second, sum);
22     printf("%.f-%.f=%.f\n", first, second, diff);
23     printf("%.f*%.f=%.f\n", first, second, product);
24
25     return 0;
26 }
```

Position: Ln 1 Ch 1

Full screen (Esc to exit)

Reset

Save

Run