



Chapters

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

Chapter 6

- [Theory \(6\)](#)
- [Programming exercises \(3/3\)](#)
- [Quizzes \(5/5\)](#)
- [Open exercises](#)

Course

- [Table of contents](#)
- [Extra materials](#)
- [Bulletin board](#)
- [My corner](#)

Communication

- [Forum](#)
- [Conference](#)

Tutoring

- [Ask a tutor](#)

For statementFeedback [Ask a tutor](#)

Please use this option only if you find any issues or mistakes in the content. If you have comments or questions regarding the subject matter, then please use "Ask a tutor".

Page
1/3

- (1) For statement done
- (2) Factorial done
- (3) Calculating an average, loop structure done



Write a program that prompts the user for an integer n (n>0) and prints the numbers 1,2,3...n on the screen one below the other. Write the program using the FOR statement.

Example output:

```
Enter an integer: 3
1
2
3
```

The output of the program must be exactly the same as the example output (the most strict comparison level)

- [program.c](#)

```
1 #include <stdio.h>
2
3 int main()
4 {
5     int first;
6     int i;
7
8     printf("Enter an integer: ");
9     scanf("%d", &first);
10
11    for(i = 1; i <= first; i++)
12    { printf("%d\n", i); }
13
14
15    return 0;
16 }
```

Position: Ln 1 Ch 1

Full screen (Esc to exit)