

Introduction to Programming – Concepts and Tools

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Week 2

Today's Goals

- Labs
- Information about the course
- Reminder of last week
- Where you should be by today
- Quiz
- Lecture

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Labs

- Start today
 - 13:00 – 16:00
 - 3 groups:
 - Group A: Room 3.15 (Danish speaking or mixed)
 - Group B: Room 4.04 (English speaking)
 - Group C: Room 4.05 (English speaking)
- Danish speaking people should come to room 3.15.

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Information

- Course: Friday, 9:00 – 12:00 in room 0.10
 - Exercise classes/Labs: Friday, 13:00 – 16:00 in rooms 3.15, 4.04, 4.05
 - Lecturer: Carsten Butz, office 1.17, email: butz@it-c.dk
 - Office hours: Monday, 12:00–13:00, Friday, 16:00–17:00
 - Course homepage: <http://www.it-c.dk/courses/IPBR/F2003/>
 - Usually updated Thursday evening before the course
- All material will be posted on the webpage.
- Newsgroup: Access through the news reader (for example Netscape)

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Last week: Program Fundamentals

- Programming language levels
- Lexical elements (comments, keywords, identifiers, literals, operators and punctuation)
- Data types and variables
 - 5 primitive number types
 - 2 primitive floating point types
- Arithmetic expressions (in particular precedence and associativity)
- Editing and compiling simple programs

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Where you should be

- Theory
 - Read chapters 1 and 2
- Praxis
 - Know the homepage
 - Familiar with computer system, in particular linux
 - Read email
 - Use emacs to open, modify and save files
 - Compile and run programs
 - Completed assignment 1

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Quiz: On Input 2 and 3, what is printed?

```
import tio.*;

public class StringConcat {
    public static void main (String[] args){

        int first, second;
        System.out.println("Please enter two integer numbers: ");
        first = Console.in.readInt();
        second = Console.in.readInt();

        System.out.print("The sum of " + first + " and " + second);
        System.out.println( "is " + first + second + ".");
    }
}
```