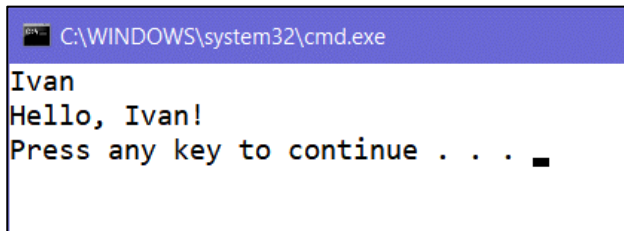# Lab: C# Intro and Basic Syntax

Problems for exercises and homework for the ["Programming Fundamentals Extended" course @ SoftUni](#).

Problem 1. Greeting

Write a program, which **greets** the user by their **name**, which it **reads** from the **console**.

Let's **type in** a name and see if it works:

If you followed all the steps correctly, you should be greeted by your program! Submit the code in **Judge** and test if it works correctly.

Examples

Input	Output
Pesho	Hello, Pesho!
Ivan	Hello, Ivan!
Merry	Hello, Merry!

Problem 2. Add Two Numbers

Write a program, which **reads 2 whole numbers** and **adds** them together. Then, print them in the following format:
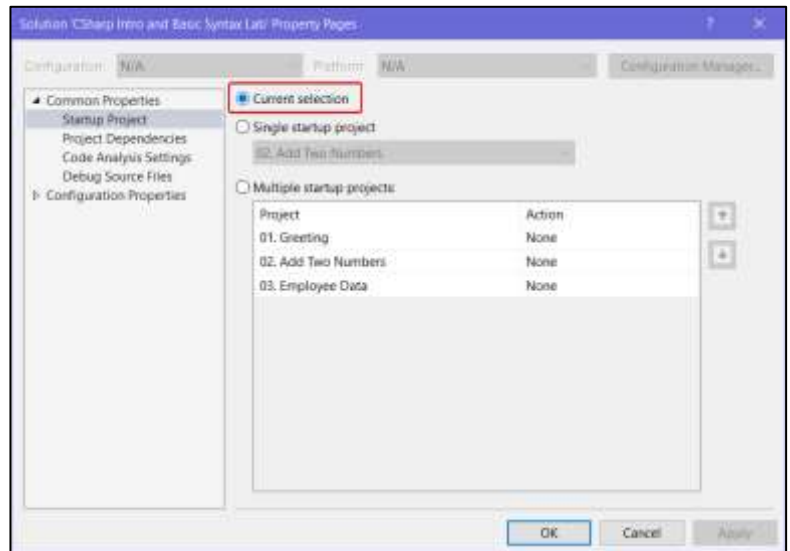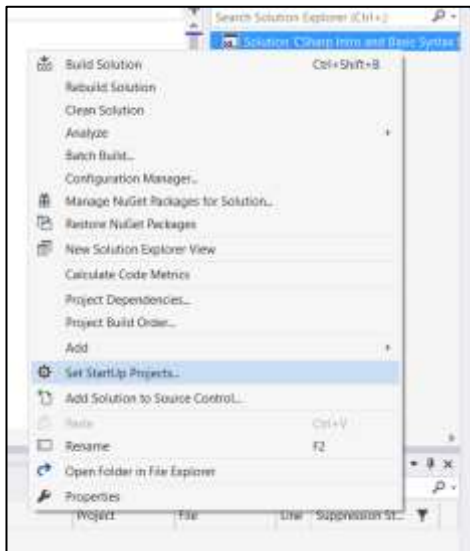
- "**a + b = sum**"

Step 1.   Create a New C# Project Inside the Solution

In **Visual Studio**, create a new project in our **current solution** by **right clicking** the **solution** in the **Solution Explorer** and navigating to **[Add → New Project…]**:

After that, name it appropriately and hit **[OK]**:

Step 2.   Change the Startup Project

Now that you've created a new project inside the solution, you need to **set the startup project to the currently selected project**, otherwise whenever you hit **[Ctrl+F5]**, the **previous problem** will start. So **right click** the **solution** and hit "**Set Startup Projects**":

Now we're ready to write our logic.

Examples

Input	Output
2 5	2 + 5 = 7
1 3	1 + 3 = 4
-3 5	-3 + 5 = 2

Problem 3. Employee Data

Write a program to read **data** about an **employee** and print it on the console with the appropriate formatting. The order the input comes in is as such:

- Name – **no** formatting
- Age – **no** formatting
- Employee ID – **8-digit padding** (employee id 356 is 00000356)
- Monthly Salary – formatted to **2 decimal places** (2345.56789 becomes 2345.56)

Examples

Input	Output
Ivan 24 1192 1500.353	Name: Ivan Age: 24 Employee ID: 00001192 Salary: 1500.35
Peter 30 113236 1738.1112	Name: Peter Age: 30 Employee ID: 00113236 Salary: 1738.11

```
Naiden    Name: Naiden
27        Age: 27
1111222   Employee ID: 01111222
3560      Salary: 3560.00
```

Hints

- You can use "**D**" and "**F**" to format numbers in C#. You can read more about formatting strings here.