

Lab: Visual Studio

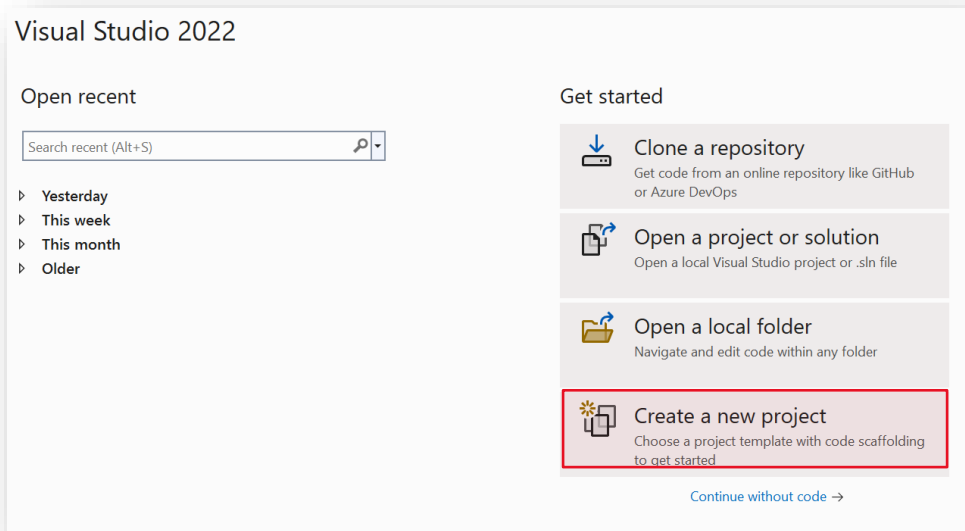
Test your solutions in the **judge system**: <https://judge.softuni.org/Contests/4623/Visual-Studio-Lab>

1. Hello SoftUni

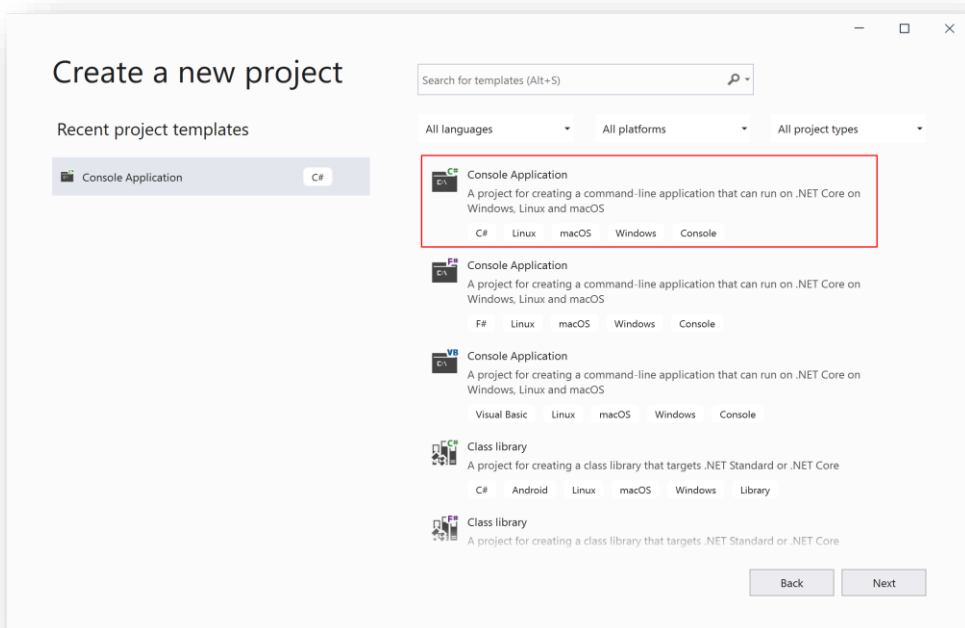
Write a program that, **prints "Hello, SoftUni"** on the console.

Instructions

1. Launch **Visual Studio**.
2. **Create a new project**:



3. Select: **Console App (.NET Core)**



4. Enter a suitable **project name** and **directory** for the project to be created.

Configure your new project

Console Application C# Linux macOS Windows Console

Project name
HelloSoftUni

Location
C:\Users\User\source\repos

Solution name ⓘ
FirstStepsinCoding

☐ Place solution and project in the same directory

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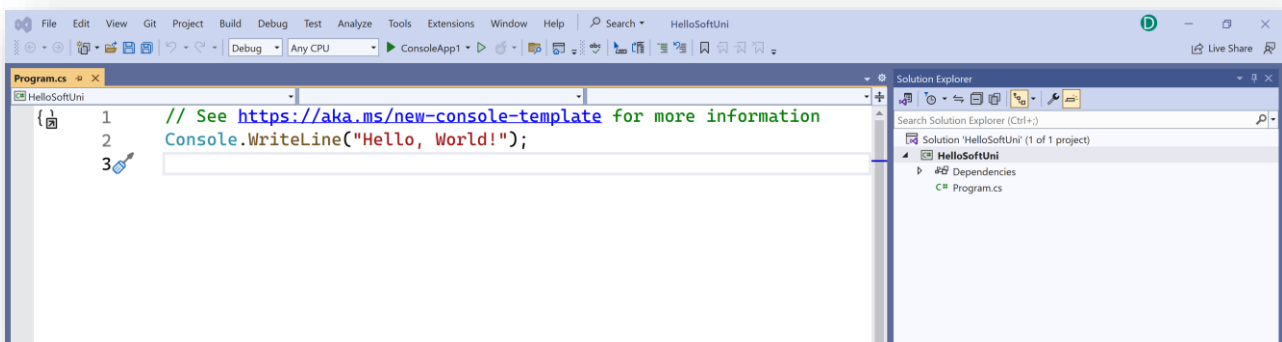
Additional information

Console App C# Linux macOS Windows Console

Framework ⓘ
.NET 6.0 (Long Term Support)

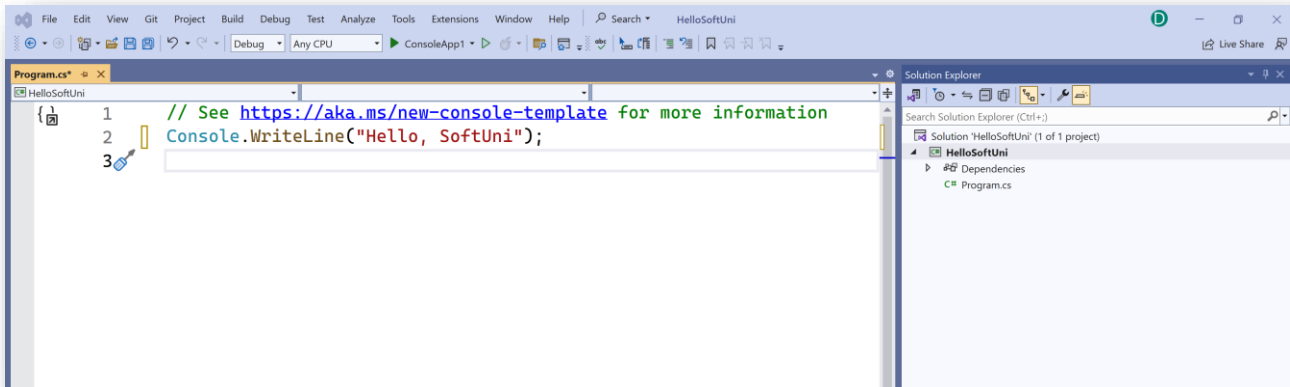
☐ Do not use top-level statements ⓘ

Back Create

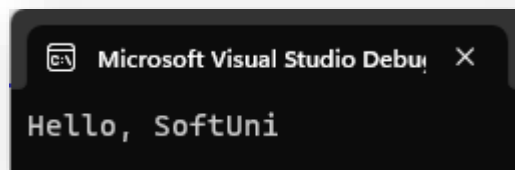


5. Write the following programming code (Command for printing text "Hello, SoftUni"):

```
Console.WriteLine("Hello, SoftUni");
```



6. **Start** the program by pressing **Ctrl+F5**. You must see the following result on the **console**:



7. **Test your solution** for this task in the online **Judge system** of SoftUni
- To do this first open <https://judge.softuni.org/Contests/Compete/Index/4623#0>
 - **Log in** with your **SoftUni** username
 - A window for submitting solutions for the "Hello SoftUni" task will appear
 - **Copy the source code from Visual Studio** and paste it into the **submission field**:

1. Hello SoftUni

Administration

```
1 // See https://aka.ms/new-console-template for more information
2 Console.WriteLine("Hello, SoftUni");
3
```

Allowed working time: 0.100 sec
Allowed memory: 16.00 MB
Size limit: 16.00 KB
Checker: Trim

C# code (.NET 6)

Submit

8. **Submit** your solution for evaluation using the **"Submit" button**. You will receive the **result after a few seconds** in the table of submitted solutions in the judge system:

Submissions			
<div>⏮ ⏪ 1 ⏩ ⏭</div>			
Points	Time and memory used	Submission date	
✓ 100 / 100	Memory: 0.00 MB Time: 0.120 s	09:55:03 09.08.2023	Details
0 / 100	Memory: 0.00 MB Time: 0.000 s	09:54:03 09.08.2023	Details
<div>⏮ ⏪ 1 ⏩ ⏭</div>			

2. Greeting

Write a program that:

- Reads from the console your **name**
- Prints **"Hello {name}"**

Example

Input	Output
Desislava	Hello Desislava
Ivan	Hello Ivan

3. Customer Info

Write a program that:

- Reads customer's **first name**, **last name** and **email**
- Prints the read data in the following format: **"Customer: {first name} {last name} ({email})"**

Example

Input	Output
Desislava Topuzakova d.topuzakova@softuni.bg	Customer: Desislava Topuzakova (dtopuzakova@softuni.bg)
Ivan Ivanov i.ivanov@abv.bg	Customer: Ivan Ivanov (i.ivanov@abv.bg)

4. Person Info

Write a program to read and print **info about a person**:

- Reads 4 lines of input: **first name**, **last name**, **country** and **town**
- Prints information about a person in the following format:
"{first name} {last name} from {country} - {town}!"

Example

Input	Output
Desislava Topuzakova Bulgaria Stara Zagora	Desislava Topuzakova from Bulgaria – Stara Zagora!
Ivan Ivanov England London	Ivan Ivanov from England – London!

5. Town Info

Write a program to read and print **info about a town**:

- Reads 2 lines of input: **town name and country**
- Prints information about a town in the following format:
"**{town name} is in {country}**"

Example

Input	Output
Chiang Mai Thailand	Chiang Mai is in Thailand
Sofia Bulgaria	Sofia is in Bulgaria