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| Class 2021 |
| Summarization of the Learning Path: Take your first steps with C# |
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I have been learning the learning path called **Take your first steps with C#,** which consisted of 8 modules.

## C# and basic information

C# is a programming language with which you can build and code various online and offline applications, games, and even mobile games and applications. The learning method to understand and code the fundamentals of this language was by exercising and challenging the coding right on Microsoft Learn. At the end of each module, you will have the challenge's solution then you will answer a knowledge check, which consisted of 2 or 3 questions and a summary of the module.

## Content of the learning path

In the beginning, you will learn what’s the programming language C#, the basic syntax, what is compiling and compiler, and your first keywords to the console. Your first exercise is a phenomenal Hello World program. Then you will be learning about lateral variables, data types, how to declare them, how to format the text in strings, how to include special Unicode characters like the Japanese characters, how to work with numbers. Then you will learn more advanced knowledge as to what is the .NET library, how to declare arrays, to perform basic logical statements as if, else if, and others. And lastly, how to make comments and improve the readability of the code.

## My thoughts

The learning path was overall good and well made. I worked with Unity and C# there, but this was a completely new experience, and I learned much new about the language. I liked that you have the coding editor right on the MS Learn website, along with the theory and the curriculum. Everything was in one place.