Slide Title

Your Name

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- if, while, for

What is C#

It is a programming language created by a Microsoft team in 2000.
Documentation

Main Use

- Creation of Windows applications
- Programming in Unity (Creation of games, smartphone apps, AR and XR apps)

Features

- Static typing language
- object-oriented language. (Look it up if you're curious.)

Let's display "Hello World!"

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The following is a program to display a string in C#. Let's try it out.

MyApp.cs

```csharp
using System;

class MyApp{

    static void Main(){

        Console.WriteLine("Hello World!");

    }

}
```

Let's display "Hello World!"

MyApp.cs

```csharp
using System;

class MyApp{

    static void Main(){

    // Inside the round brackets, "any text"
        Console.WriteLine("Hello World!");

    }

}
```

Execution Result

```
Hello World!
```

`using System` is for calling basic C# functions. The `class Test{}` and `static void Main(){}` in it must be written or an error will occur.

Use `Console.WriteLine()` to output characters in C#. (This is also one of the fuction of `System`.) Note that C# is case-sensitive for alphabetic characters. Make no mistake!

Comparison

Image1

Sample Image

Image2

Sample Image