

Printing Output to the Console

A dark blue, curved, triangular shape that starts from the bottom left corner and extends diagonally upwards towards the right, filling the bottom half of the slide.

Console.WriteLine() & Console.Write()

```
Console.WriteLine("Hello, I'm a line of text with a new line!");  
  
Console.Write("Hey!");  
Console.Write(" Listen!");
```

Output:

```
Hello, I'm a line of text with a new line!  
Hey! Listen!
```

In order to print out something to the console you can simply access the **Console** class's static method called **WriteLine**, passing a string parameter.

(We'll learn what a **Class**, **Static**, **Method** or a **String** is later)

Before this we've seen **Console.WriteLine("Hello, World!");**

But you can simply replace the content within the quotation marks if you want a different output:
Console.WriteLine("Banana Hammock");

If you don't want a line break after your text you can use the alternative version **Console.Write("Hey!");** to continue on the same line with more text.

Extra

Later you will also see other parameters passed into the WriteLine without the “ ” such as:

- Numbers - 1, 5, 99
- Objects - UnityEngine.GameObject

Or special characters in conjunction with the “ ” that is interpolated by the compiler in different ways using a so called **Escape Character**.

Goal

```
Hello, World!  
Welcome to C# basics!  
It's easy to print output...  
... To the console!
```

“Hello, World!”

“Welcome to C# basics!”

“It’s easy to print output...”

“... To the console!”

Instructions

- Create a console project named E3PrintingOutput
- Create the output above.

Need help?

Check the following slides!