Hello World

Step 1



Go to **microbit.org**, then select the **Let's Code** option, next in the **MakeCode Editor** section select the **Let's Code** button, finally select the **New Project** button and select the **JavaScript** tab

Step 2

With the JavaScript tab selected in the MakeCode Editor you should see the following code:

```
basic.forever(() => {
})
```

Within this you should type the following code:

```
basic.showString("Hello World!")
```

Step 3

Once done the **MakeCode Editor** should appear as follows:







Step 4

In the **MakeCode Editor** you can also select the **Blocks** tab, which is an easy to use drag-and-drop style of programming for younger or less experienced coders



Step 5



That completes the **micro:bit** example, if not done already you can select the **Start the simulator** button

Step 6

When running on the virtual micro:bit the LEDs will scroll through the text Hello World



You can also run the example on an actual **micro:bit** by connecting one to your computer and then choosing the **Download** option in the **MakeCode Editor** to download the example to your computer. Once downloaded you can then copy the **.hex** file from where you've downloaded it to the **micro:bit** the same way you'd copy to another drive or device connected to your computer, then once the example has been copied to the **micro:bit** it should start automatically.



