JS JavaScript Tutorials — Hello World

To start off go to: jsbin.com
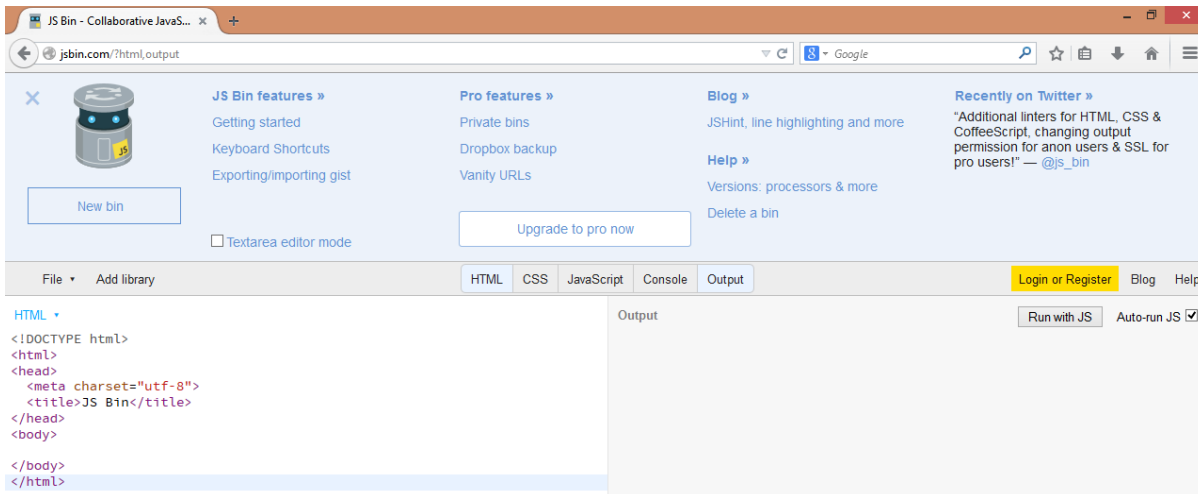
In the body is where our JavaScript code will go. Here we create the `<script>` opening tag and `</script>` closing tag. In between these tags is where we can tell the code what to do.

```html
HTML ▾
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <title>My First JavaScript</title>
</head>
<body>
  <script>
    //CODE GOES HERE
  </script>

</body>
</html>
```

HELLO WORLD!

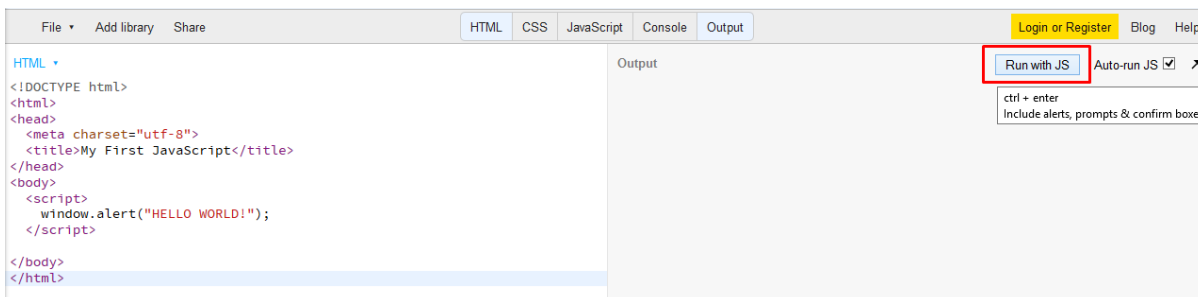To start off we are going to simply type: `window.alert("HELLO WORLD!");`

```html
HTML ▾
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <title>My First JavaScript</title>
</head>
<body>
  <script>
    window.alert("HELLO WORLD!");
  </script>

</body>
</html>
```

To see what this does, you will have to press the Run with JS button (see picture below), or press Ctrl Enter.

You should get something like this.

You can customise alerts to say whatever you want them to say! These can also be very useful when you are debugging a big program to see values of variables.

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An alternative to using alerts is this method is using the: `document.getElementById().innerHTML` method. As seen in the example below, we create a `<div>` with the `id` of "print" then in the JavaScript code we type: `document.getElementById("print").innerHTML = "HELLO WORLD!";`

As you can see we insert the name of the `div id` in the brackets and we type our message inside quotes as it is a string. If we wanted to do some maths and print the result we can simply do so by typing:

`document.getElementById("print").innerHTML = 10 + 5;`

This will output the result as 15.

As seen in the output our message is printed out without us having to press any buttons!