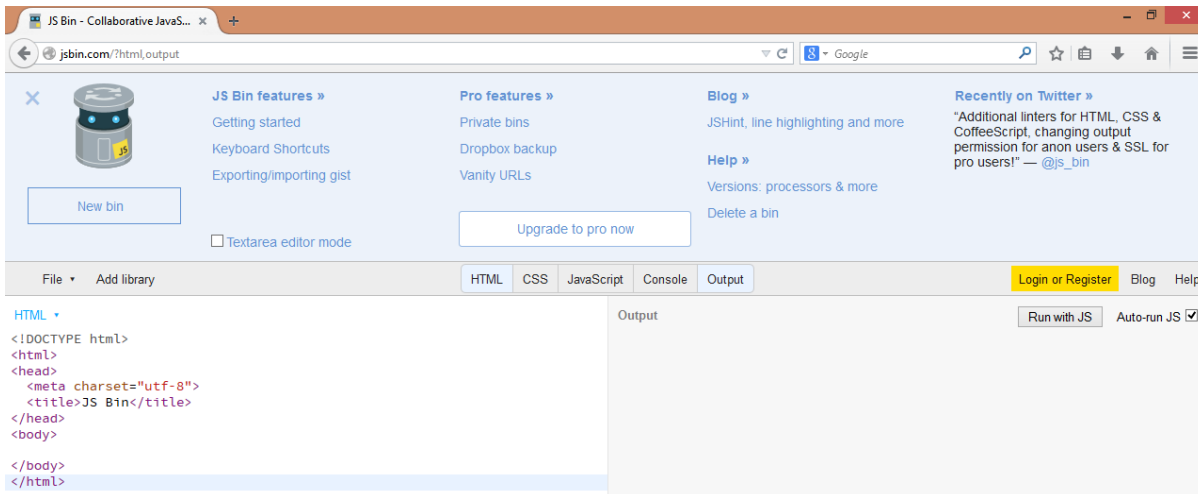




# JavaScript Tutorials — Hello World

## Getting started!

To start off go to: [jsbin.com](https://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 ▾

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



# JavaScript Tutorials — Hello World

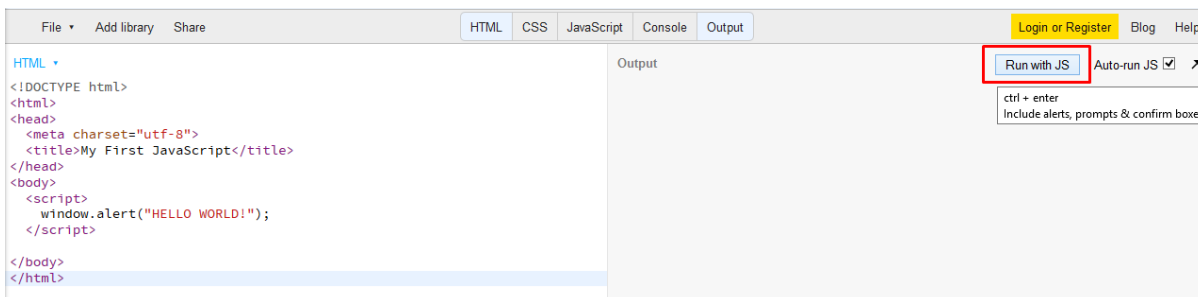
## HELLO WORLD!

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

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.

The page at <http://null.jsbin.com> says:

HELLO WORLD!

OK

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!

The screenshot shows a web development environment with a top navigation bar containing 'File', 'Add library', 'Share', 'HTML', 'CSS', 'JavaScript', 'Console', 'Output', 'Login or Register', 'Blog', and 'Help'. The 'HTML' tab is active, displaying the following code:

```
HTML *
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <title>JavaScript</title>
</head>
<body>
  <div id="print"></div>

  <script>
    document.getElementById("print").innerHTML = "HELLO WORLD!";
  </script>
</body>
</html>
```

The 'Output' tab is also active, showing the result: 'HELLO WORLD!'. There are buttons for 'Run with JS' and 'Auto-run JS' (checked) in the top right corner of the output area.