

Welcome to Tokyo

Set Up

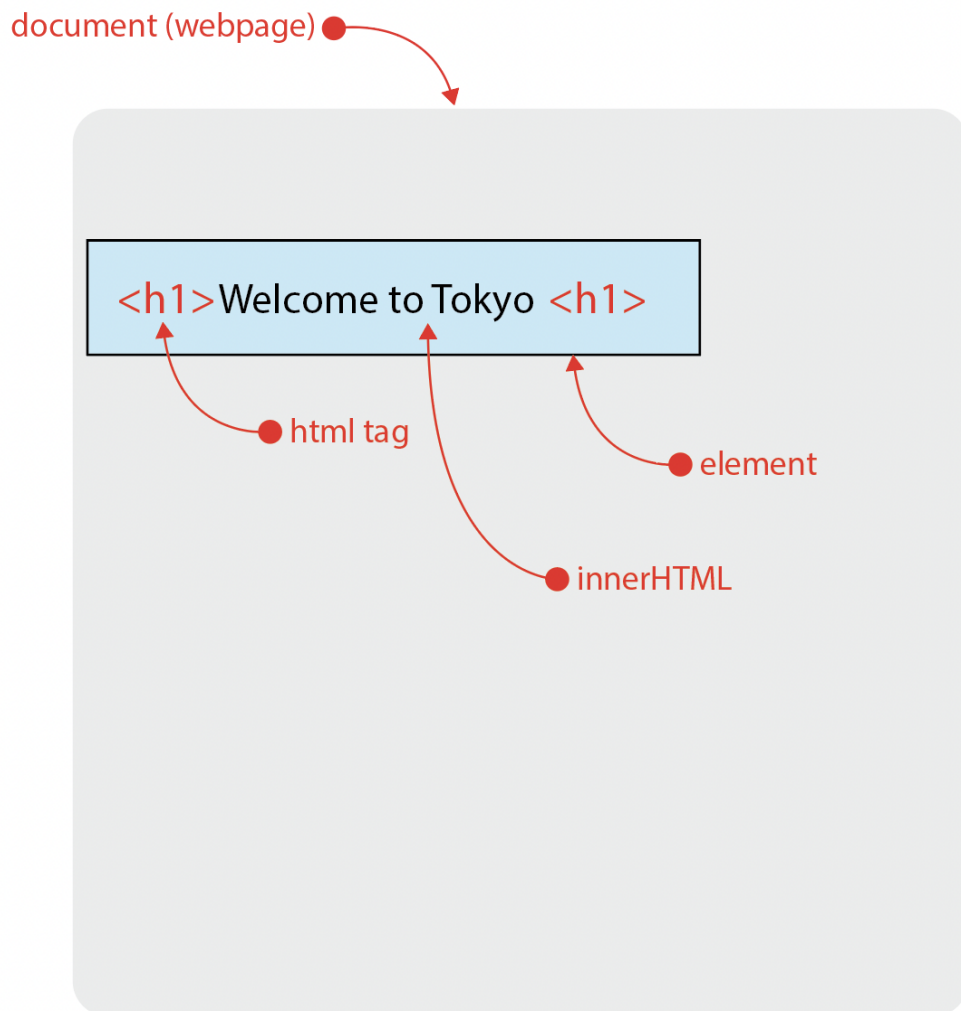
Create a new folder called **TokyoProject** inside your Javascript folder.

Download the webpage, **tokyo.html** and move it to your project folder.

Open the webpage in a **browser** and a **text editor** eg *Sublime Text*.

Task 1

There is one **element** in the webpage at the moment:



Look at the image and answer the following questions:

What is another name for a webpage?	
Which html tag is the element using?	
Write down the innerHTML of this element.	

Do you know any more html tags? Write 4 of them here if you can:

Task 2

We can use **Javascript** to mess around with **elements** on a web **document**.

To help Javascript find an element, we need to give it an **id**.

Let's give the <h1> element an id:

```
<h1 id = "welcome">Welcome to Tokyo</h1>
```

Now Javascript can find it and mess around with it.

Find the <script> section. Let's write some Javascript to change the **innerHTML** of this element.:

```
<script>  
    document.getElementById("welcome").innerHTML = "It's Tokyo Time!!"  
</script>
```

Save your document and refresh your browser. Did Javascript successfully change the HTML of the <h1> element?

☐

Task 3

In the <body> section, let's add another element using <p> tags:

```
<h1 id = "welcome">Welcome to Tokyo</h1>
<p>Your name</p>
```

Like before, we will use Javascript to change the **innerHTML** of this element.

In the <script> section let's use prompt() to get some data from the user. We will need to create some variables, too:

```
<script>
    var yourName ;

    yourName = prompt("What is your name");
</script>
```

Can you figure out how to get this data into the <p> element¹ in the document?

If successful, describe how you achieved this task:

Task 4

The web document also wants to ask the user what they want to do in Tokyo eg *eat sushi* or *visit Tokyo Tower*. Write some code to get the answer from the user and display it on the webpage.

¹ Remember to give the element an id so that Javascript can find it in the document.

Task 5

Can you figure out how to put sentences on the webpage

For example, if the user enters "Jack", the webpage displays "Hello Jack"
If the user enters "eat sushi", the webpage displays "You want to eat sushi"

Continue to the unit challenges.