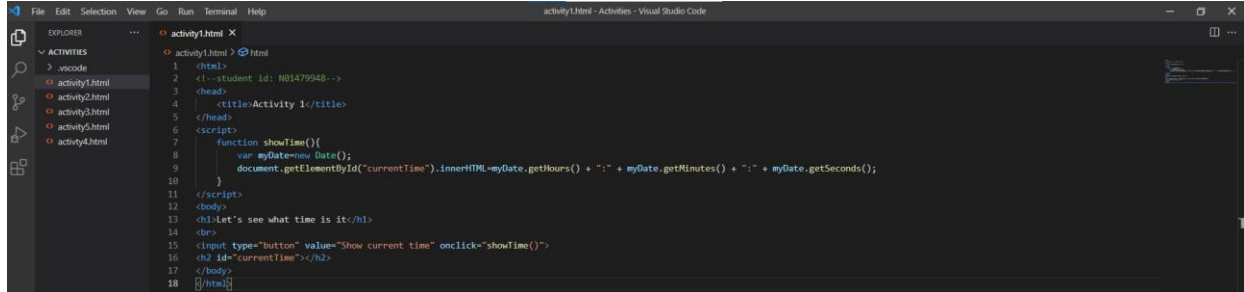
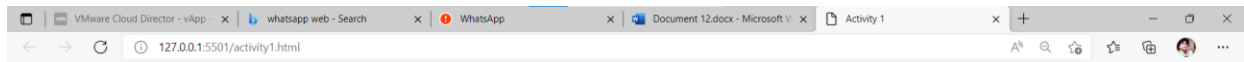


Activity1



```
1 <html>
2 <!--student id: N01479948-->
3 <head>
4 <title>Activity 1</title>
5 </head>
6 <script>
7   function showTime(){
8     var myDate=new Date();
9     document.getElementById("currentTime").innerHTML=myDate.getHours() + ":" + myDate.getMinutes() + ":" + myDate.getSeconds();
10  }
11 </script>
12 <body>
13 <h1>Let's see what time is it</h1>
14 <div>
15 <input type="button" value="Show current time" onclick="showTime()" />
16 <h2 id="currentTime"></h2>
17 </body>
18 </html>
```

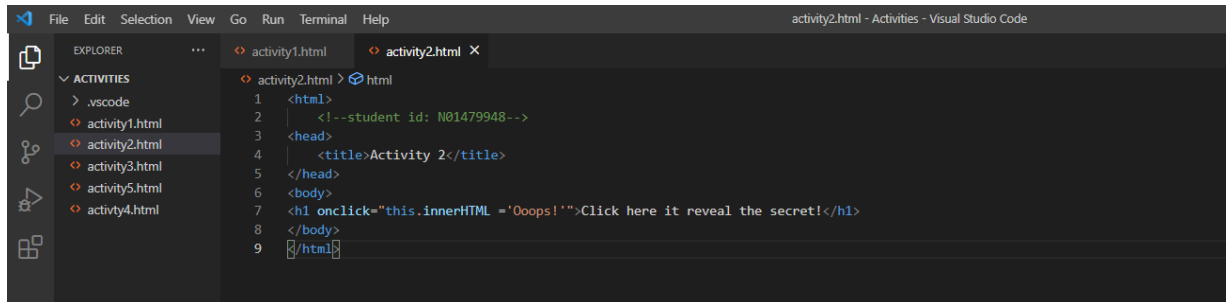


Let's see what time is it

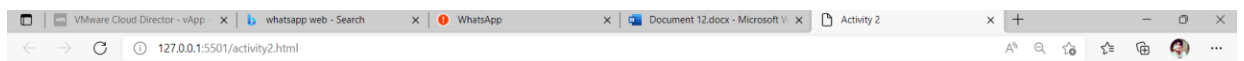
Show current time

16:38:19

Activity2



```
1 <html>
2 <!--student id: N01479948-->
3 <head>
4 <title>Activity 2</title>
5 </head>
6 <body>
7 <h1 onclick="this.innerHTML='Oops!'">Click here it reveal the secret!</h1>
8 </body>
9 </html>
```

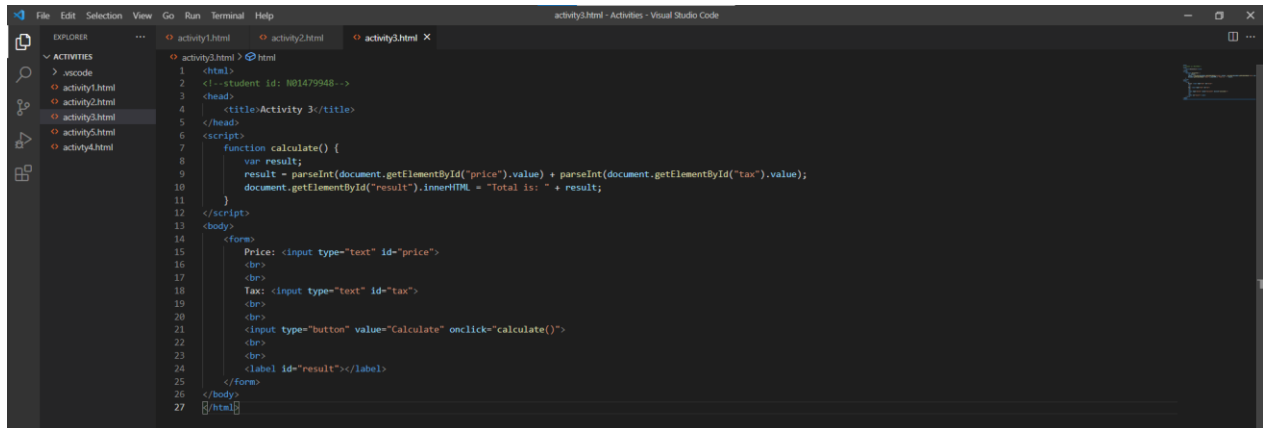


Click here it reveal the secret!

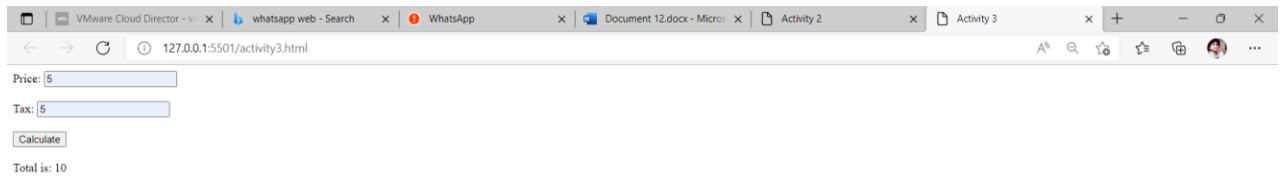


Ooops!

Activity3



```
1 <html>
2 <!--student id: N01479948-->
3 <head>
4   <title>Activity 3</title>
5 </head>
6 <script>
7   function calculate() {
8     var result;
9     result = parseInt(document.getElementById("price").value) + parseInt(document.getElementById("tax").value);
10    document.getElementById("result").innerHTML = "Total is: " + result;
11  }
12 </script>
13 <body>
14   <form>
15     Price: <input type="text" id="price">
16     <br>
17     Tax: <input type="text" id="tax">
18     <br>
19     <input type="button" value="Calculate" onclick="calculate()">
20     <br>
21     <label id="result"></label>
22   </form>
23 </body>
24 </html>
```



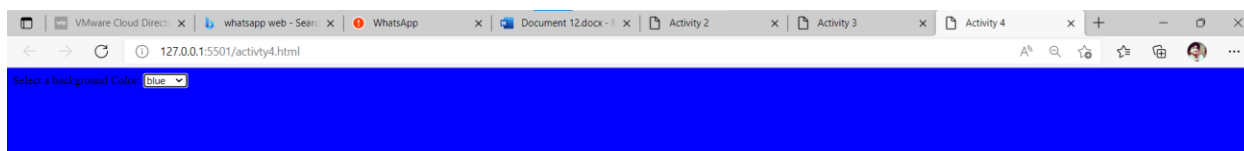
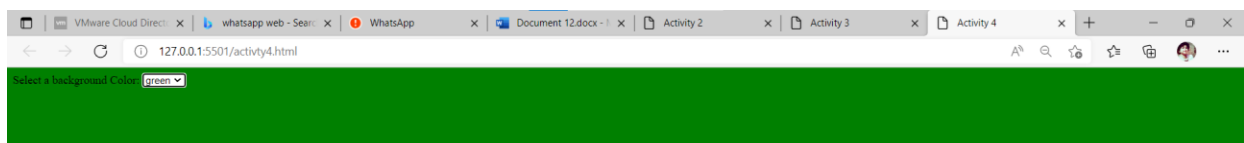
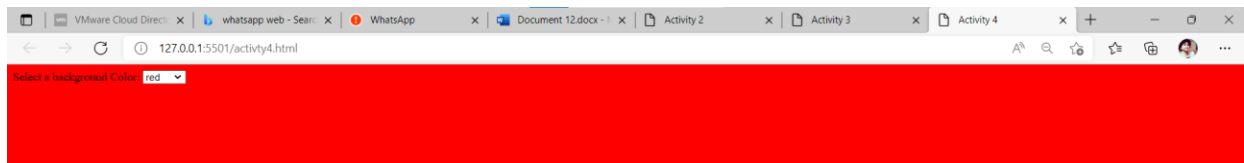
Price: 5

Tax: 5

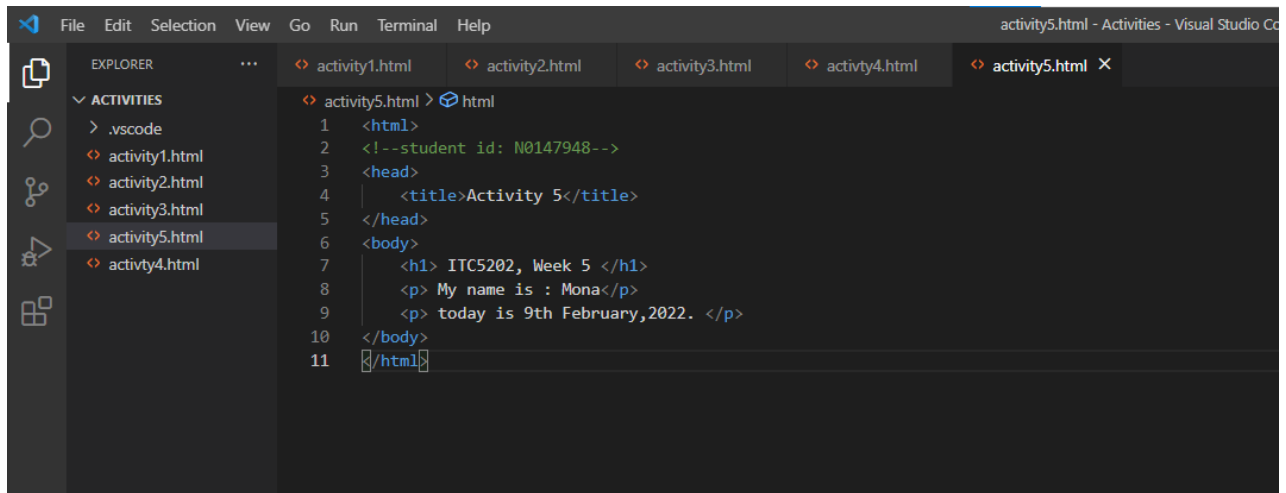
Calculate

Total is: 10

Activity4



Activity5



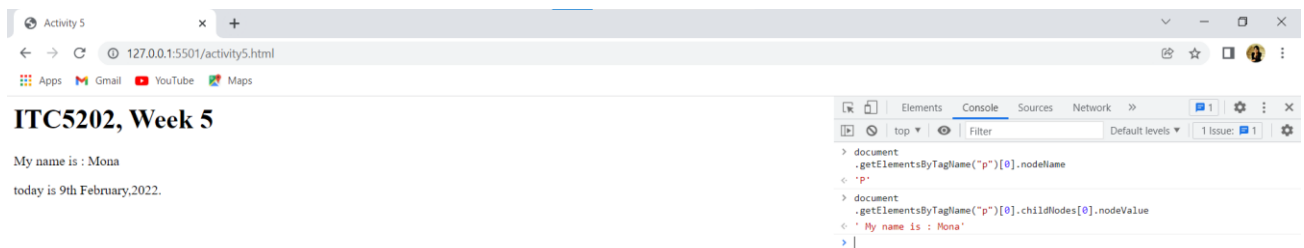
```
1 <html>
2 <!--student id: N0147948-->
3 <head>
4   <title>Activity 5</title>
5 </head>
6 <body>
7   <h1> ITC5202, Week 5 </h1>
8   <p> My name is : Mona</p>
9   <p> today is 9th February,2022. </p>
10 </body>
11 </html>
```



ITC5202, Week 5

My name is : Mona

today is 9th February,2022.

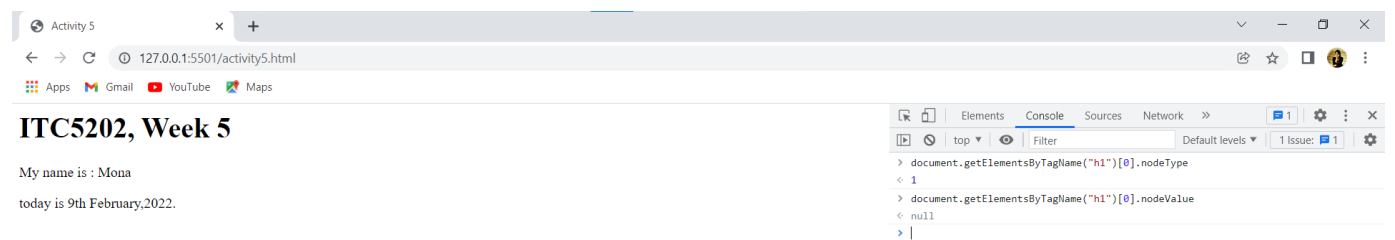


Activity 6

What does `childNodes[]` do?

-> `childNodes[]` is an array of elements. In the above example, there are two `<p>` elements. The `("p")[0]` will give us the first p tag and `("p")[1]` will give us the second p tag value.

`nodeType` and `nodeValue` of H1:



Activity 5

127.0.0.1:5501/activity5.html

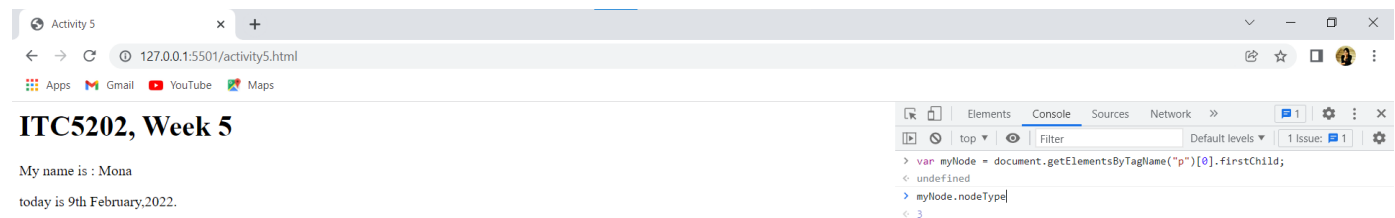
Apps Gmail YouTube Maps

ITC5202, Week 5

My name is : Mona

today is 9th February,2022.

```
> document.getElementsByTagName("h1")[0].nodeType
< 1
> document.getElementsByTagName("h1")[0].nodeValue
< null
> |
```



Activity 5

127.0.0.1:5501/activity5.html

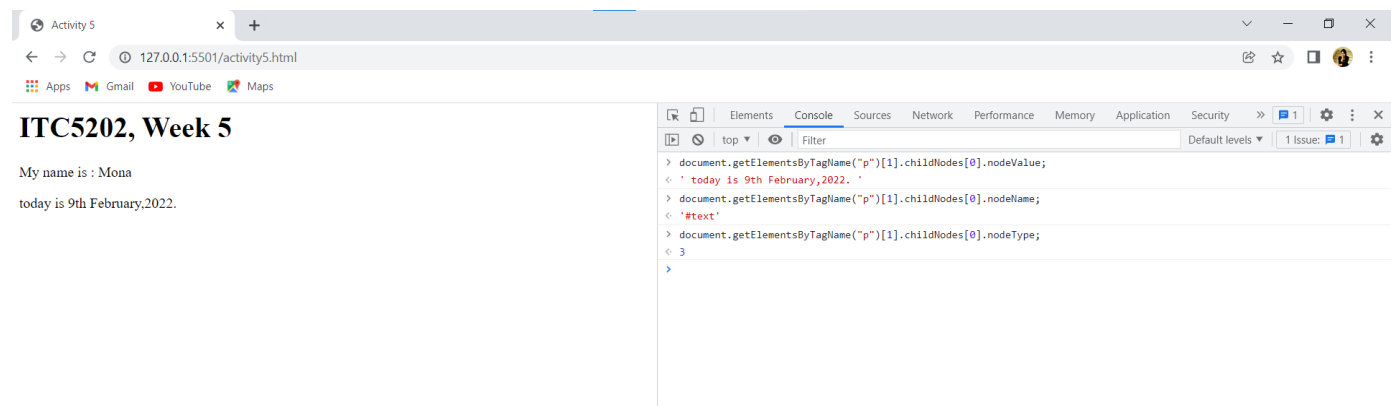
Apps Gmail YouTube Maps

ITC5202, Week 5

My name is : Mona

today is 9th February,2022.

```
> var myNode = document.getElementsByTagName("p")[0].firstChild;
< undefined
> myNode.nodeType
< 3
```



Activity 5

127.0.0.1:5501/activity5.html

Apps Gmail YouTube Maps

ITC5202, Week 5

My name is : Mona

today is 9th February,2022.

```
> document.getElementsByTagName("p")[1].childNodes[0].nodeValue;
< 'today is 9th February,2022. '
> document.getElementsByTagName("p")[1].childNodes[0].nodeName;
< '#text'
> document.getElementsByTagName("p")[1].childNodes[0].nodeType;
< 3
> |
```