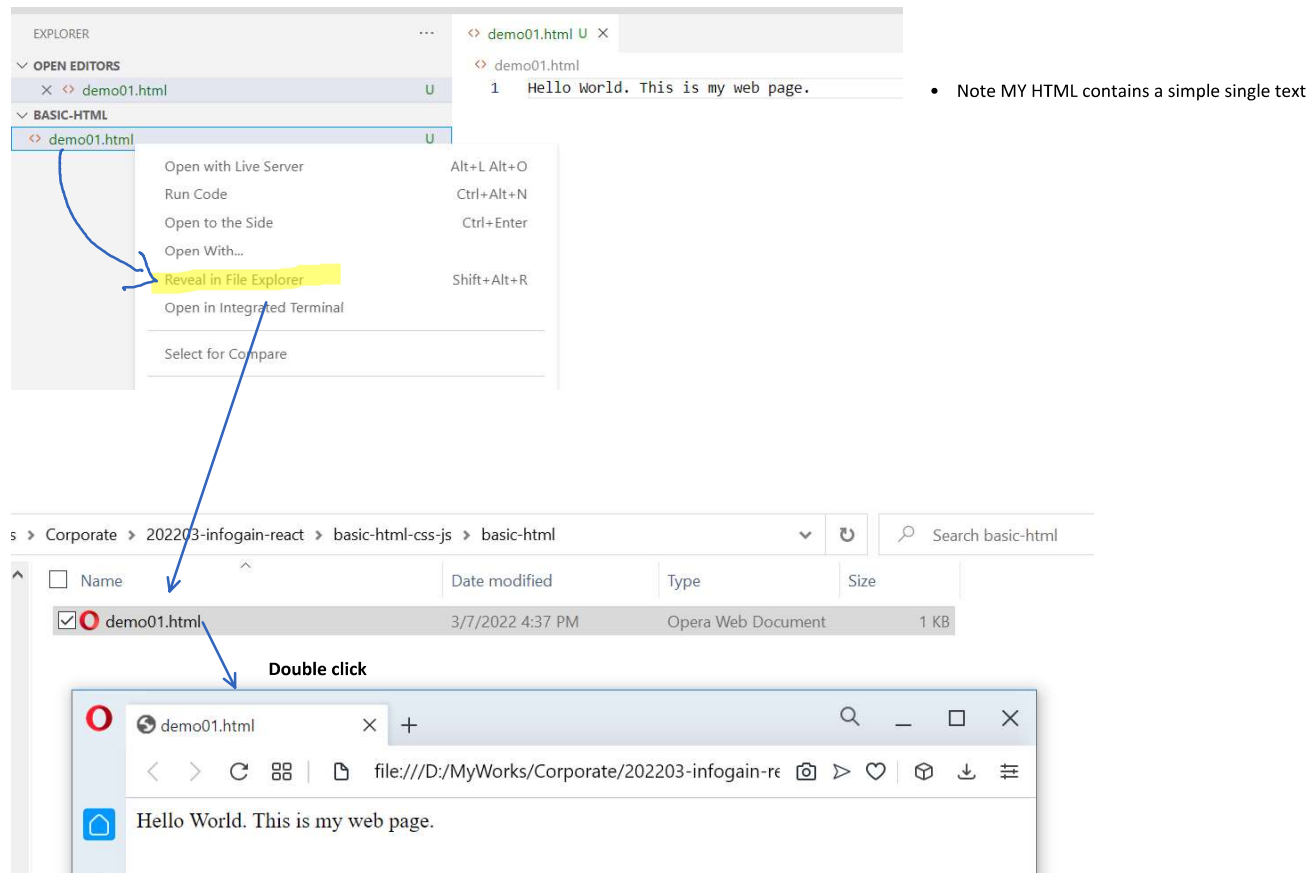


Working with HTML

Monday, March 7, 2022 4:49 PM

- An HTML file can be as unstructured as contains a plain text and NOT Tags
- It can be seen in default browser by double clicking in windows explorer



This is not an integrated development Experience

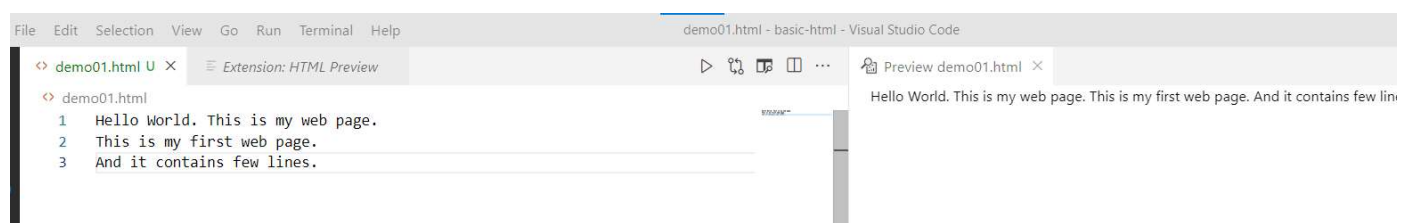
- If I need to run the command from outside.

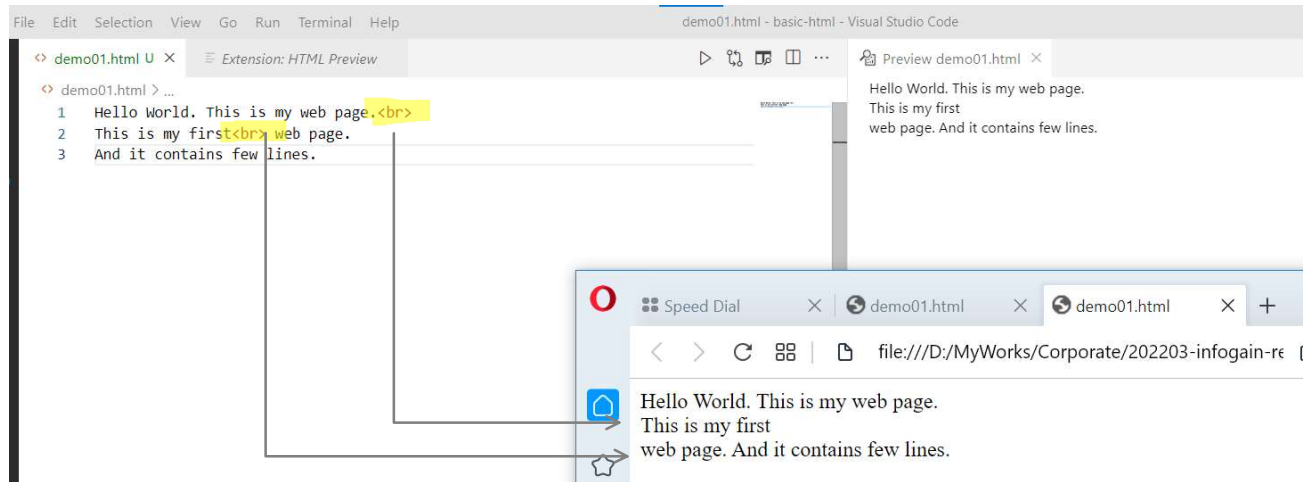
Solution

- Add a special plugin to VSCode so that we can open it in browser from VS Code itself

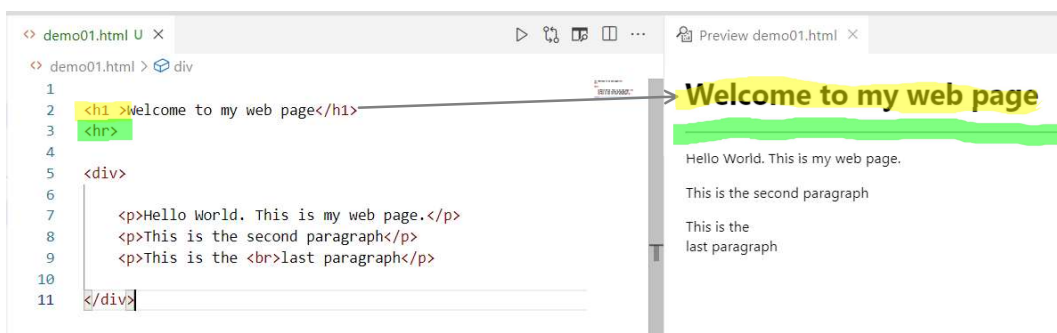
Plain Text is not structured.

- It doesn't recognize line breaks
- To provide line break we can use
 tag





Simple Content HTML Elements



- Note each line break
- There are r paragraph
- By default

HTML Attributes



```

2 <body bgcolor="black" style="color:green">
3
4 <h1>Welcome to my web page</h1>
5 <hr>
6
7 <div>
8
9 <p>Hello World. This is my web page.</p>
0 <p>This is the second paragraph</p>
1 <p>This is the <br>last paragraph</p>
2
3 </div>
4
5 </body>

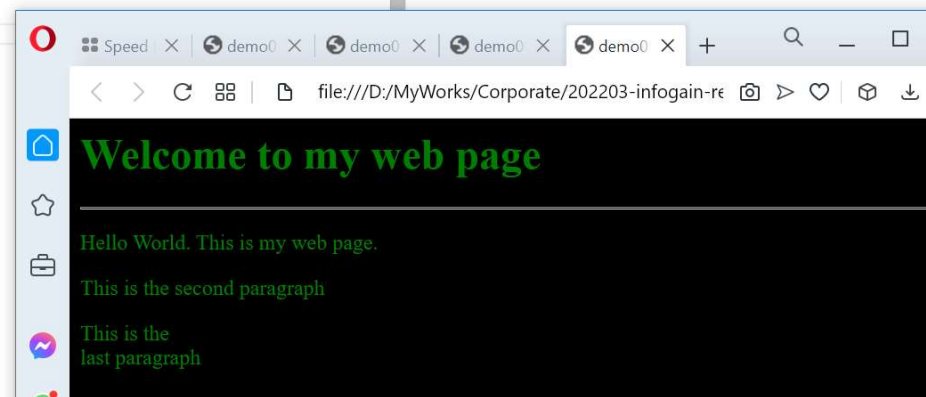
```

Welcome to my web page

Hello World. This is my web page.

This is the second paragraph

This is the
last paragraph



Some basic rule of HTML

- HTML tag is NOT case sensitive. You can write it anyway you like
- A element that has a children should also have a closing Tag
 - Closing Tag is optional
 - But it may cause some problem in a large complex application
- If a element has no child element it doesn't need to be closed
 - Example
 -

 - <hr>
- An attribute value should be quoted in single or double quote
 - They may also be unquoted

```
<body bgcolor=yellow style="color:green">
```

Strong Recommendation

- Generally we write HTML tag in all lower case letter
 - It is even more important for a React developer
 - Prefer to consider HTML elements as case sensitive
- Always add a closing tag for each opening tag that has children
 - Children may be
 - plain text
 - Other components
- We should self close an HTML Element without a child
 - Example
 - <hr />
 -

- Always quote your attribute value with single quote or double c

```
<body bgcolor="yellow" style="color:green":
```

Basic HTML Document Structure

- Header contains meta information that are not displayed on the page
 - They may help search engine
 - They may display page title on the tab
-
- Body content is displayed in the document

