Go to ==bing.com== or google.com and type

Visual Studio Code download (Vs Code download)

Install

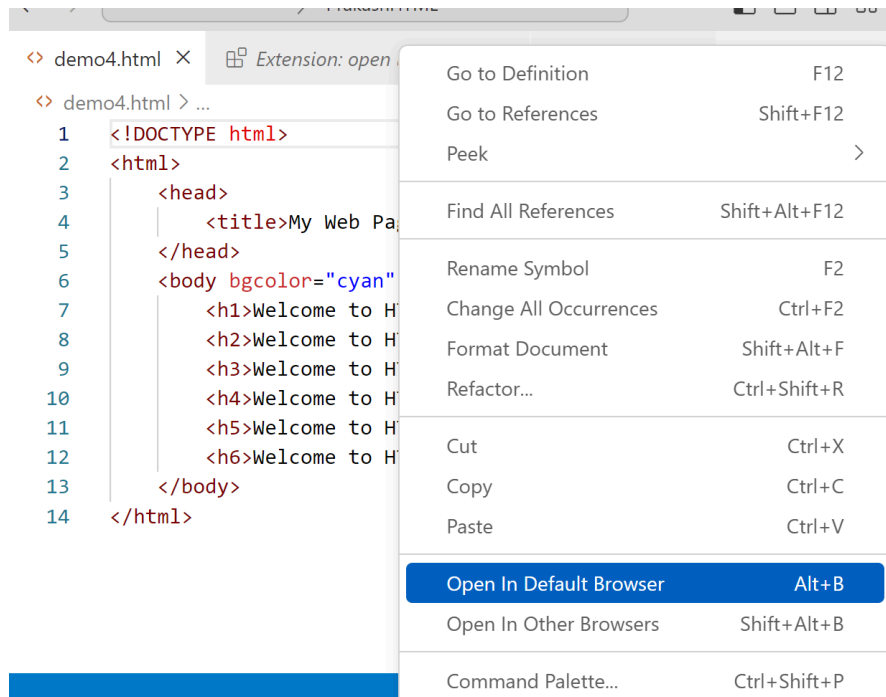**==Different ways to Run your web page (HTML page)==**

1. Open browser and type physical path of your web page in address bar and hit enter.

   (or)

2. Open your folder and double click on your web page (e.g. demo1.html). It will open automatically in your default browser.

   (or)

3. Right click on web page source code ☐ Open in Default Browser (or) Open in Other browsers (or) Press Alt + B)

```
<> demo4.html ×        ⧉ Extension: open
<> demo4.html > ...
  1   <!DOCTYPE html>
  2   <html>
  3       <head>
  4           <title>My Web Pa
  5       </head>
  6       <body bgcolor="cyan"
  7           <h1>Welcome to H
  8           <h2>Welcome to H
  9           <h3>Welcome to H
 10           <h4>Welcome to H
 11           <h5>Welcome to H
 12           <h6>Welcome to H
 13       </body>
 14   </html>
```

Go to Definition	F12
Go to References	Shift+F12
Peek	>
Find All References	Shift+Alt+F12
Rename Symbol	F2
Change All Occurrences	Ctrl+F2
Format Document	Shift+Alt+F
Refactor...	Ctrl+Shift+R
Cut	Ctrl+X
Copy	Ctrl+C
Paste	Ctrl+V
Open In Default Browser	Alt+B
Open In Other Browsers	Shift+Alt+B
Command Palette...	Ctrl+Shift+P

Creating a HTML file in VS Code (Visual Studio Code)

Open Visual Studio Code ⧉ File ⧉ Open Folder ⧉ Select your folder from your system ⧉ Select Folder (e.g. D:\PrakashHTML)
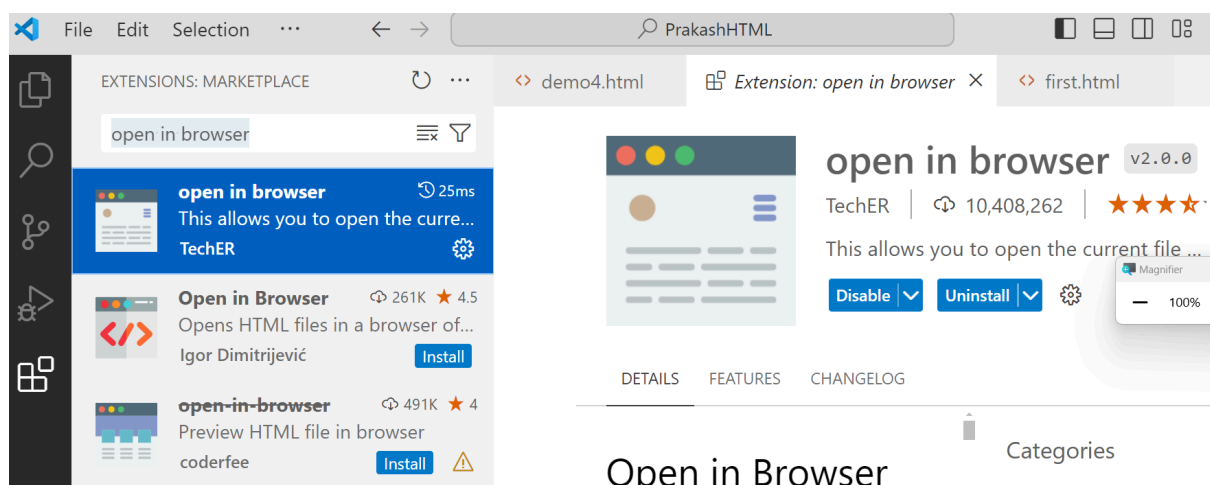
(then you are able to see all the files from your folder)

Go to Explorer (which is on the left side of your VS Code) ⬜ New File (on your folder)⬜ Enter file name with .html extension (e.g. demo4.html) and press enter.

Right side pane of VS code is the content of your web page. You can write your source code here.

==Installing Extension(plug in) in VS Code:==

Go to Extensions ⬜ **open in browser** ⬜ **Install**

Nested Elements:

When write one tag inside another tag it's called Nested element. All the html elements should be properly nested.

Proper Nesting means:

Whichever tag is opened first, should be closed last. And whichever tag is opened last, should be closed first.

Formatting Tags in HTML

<b> it is used to display the text in bold.

<i> It is used to display the text in italic.

<u> It is used to display text with underline.

<center> It is used to align the elements with center alignment.

<font> It is used to specify the font style, size, color etc.

<big> :- It is used to display the font in Big size. Means it will increase the font size by one.

e.g. If the font size is 5 by default then it will be increase by 1 so that it will be 6.

If we use nested <big> tag then it will be increased to one more point that is 7.

<small> :- It is used to display text in Small font. The font size will be decreased by 1 point.

e.g. If the font size is 5 by default, then it will become 4. If you want to decrease further more then, you can write nested elements.

<ins> :- It is used to display recently inserted text in HTML document. It will be displayed with an underline.

<del>:- It is used to display the deleted text in HTML document. It will be displayed with a strike out.

<sup> :- It is used to display text with Super Script. Superscript is generally used to display Mathematical formula and Chemistry equations.

e.g. $E=mc^2$

<sub> :- It is used to display text with Sub Script. Superscript is generally used to display Mathematical formula and Chemistry equations.

e.g. H_2O

==mark== :- It is used to high light any text in HTML document.

e.g. This is my ==New Web Page==.

==pre== :- It is used for Pre formatting. Generally when we type any text in paragraph with spaces or with new lines it will be ignored by Browser. But if we want to display any text with pre-formatting means, it is already formatted. Then we can use <pre> tag.

e.g.

      welcome

                    to

                                  naresh it

==marquee== :- It is used to display scrolling text across the web page. By default, it will move from right to left direction. If you want to change, we can change with attribute called "direction".

e.g. <marquee> Join today to get 50% off </marquee>

```
<!DOCTYPE html>
<html>
   <head>
      <title>Formatting tags</title>
   </head>
   <body bgcolor="cyan">
      <h1>Formatting Tags in HTML</h1>
      <hr>
      <p>-This is a demo on HTML Formatting tags.
         This is a demo on HTML Formatting tags.
         This is a demo on HTML Formatting tags.
         This is a demo on HTML Formatting tags.
         This is a demo on HTML Formatting tags.
      </p>
      <p>This is Normal Text in Second Para.
         <big>This is Big Text in Second Paragraph.
</big>
```

==This is Second Paragraph.==

==   </p>==

    </body>

</html>

Interview Questions

1. What is difference between <b> and <strong>?
2. What is difference between <del> and <strike>?
3. What is difference between <ins> and <u> ?
4.

```
5.  <!DOCTYPE html>
6.  <html>
7.      <head>
8.          <title>Formatting tags</title>
9.      </head>
10.     <body bgcolor="cyan">
11.         <h1 align="center">Formatting Tags in HTML</h1>
12.         <marquee direction="right" behavior="alternate"><img
    height="200" width="100" src="teddy1.gif"></img>Join today and get
    50% off </marquee>
13.         <hr color="red">
14.         <p>This is a demo on HTML Formatting tags.
15.             This is a demo on HTML Formatting tags.
16.             This is a demo on HTML Formatting tags.
17.             This is a demo on HTML Formatting tags.
18.             This is a demo on HTML Formatting tags.
19.         </p>
20.         <p>This is Normal Text in Second Para.
21.           <big>This is Bigger than Normal Text in Second Paragraph.

22.             <big> This is Biggest text in Paragraph.</big>
23.         </big>
24.         </p>
25.         <p> <u>This is Normal Text in Third Para.</u>
26.             <small>This is smaller than Normal Text in Third
    Paragraph.
27.                 <small> This is smallest text in Paragraph.</small>
```

```
28.          </small>
29.       </p>
30.       <p>This is my Forth Para. My name is prakash. <ins>I am
working for Naresh Techonologies</ins></p>
31.          <p> <del>This is my Fifth Para.</del> My name is prakash.
I am learning HTML @ Naresh Techonologies</ins></p>
32.          <p> <strike>This is old Price: 11000</strike><br>
33.          <strong>This is new Price: 9999</strong>
34.       </p>
35.       <p>SuperScript Tag usage <br>
36.          E=mc<sup>2</sup>
37.       </p>
38.       <p>SubScript Tag usage <br>
39.          H<sub>2</sub>O
40.       </p>
41.       <p>This is my <mark>New Web Page</mark></p>
42.       <pre>
43.          welcome
44.                      to
45.                              Naresh IT
46.
47.       </pre>
48.       <pre>
49.          This is the first line of Poem.
50.          This is the second line of Poem.
51.          This is the third line of Poem.
52.          This is the forth line of Poem.
53.       </pre>
54.
55.       <br>
56.       <br><br><br><br><br><br><br>
57.       </body>
58.</html>
```