

1. Paragraph tag

```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

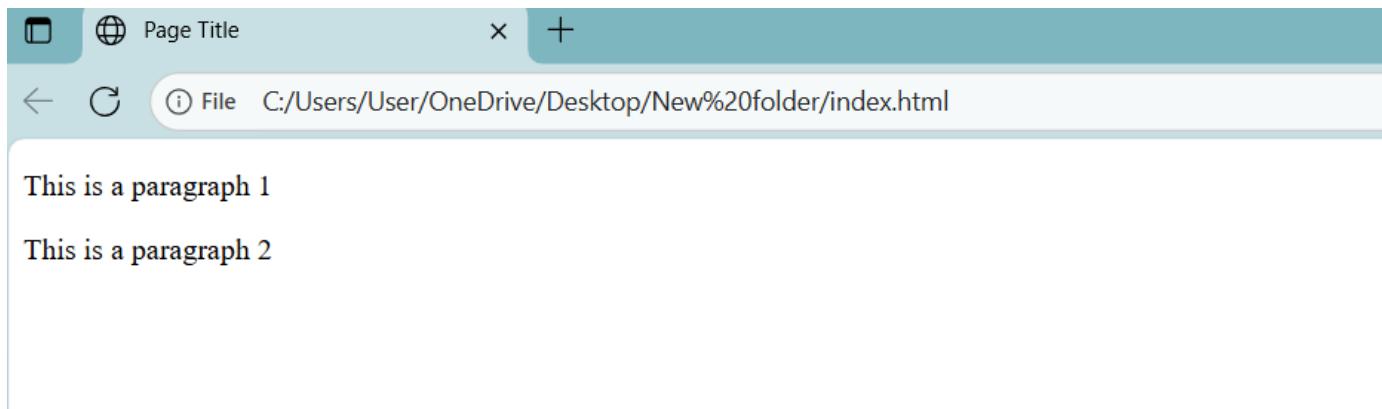
<p>This is a paragraph 1</p>
<p>This is a paragraph 2</p>

</body>
</html>
```

This is a paragraph 1

This is a paragraph 2

Output in real website ...



2. Some common tags ..

```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<b>This text is bold.</b>
<br>
<big>This text is bigger.</big>
<br>
<strong>This text is important.</strong>
<br>
<u>This text is underlined.</u>
<br>
<i>This text is italic.</i>
<br>
<del>This text was removed.</del>
<br>
<ins>This text was added.</ins>

</body>
</html>
```

This text is bold.
This text is bigger.
This text is important.
This text is underlined.
This text is italic.
~~This text was removed.~~
This text was added.

3. comment

```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<!-- this is comment -->
<p> hello world </p>

</body>
</html>
```



hello world

4. Heading tag

```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<h1>This is heading 1</h1>
<h2>This is heading 2</h2>
<h3>This is heading 3</h3>
<h4>This is heading 4</h4>
<h5>This is heading 5</h5>
<h6>This is heading 6</h6>

</body>
</html>
```



This is heading 1

This is heading 2

This is heading 3

This is heading 4

This is heading 5

This is heading 6

5. horizontal line

```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<hr>
<p> hello </p>

<hr>

</body>
</html>
```



hello

6. Superscript

```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<p>X<sup>2</sup> = 4</p>
<p>a<sup>3</sup> + b<sup>3</sup> = (a + b)(a<sup>2</sup> - ab + b<sup>2</sup>)</p>
<p>Today is my 5<sup>th</sup> birthday!</p>
<p>This is an important point<sup>1</sup>.</p>
<p>1 × 10<sup>6</sup> = 1,000,000</p>

</body>
</html>
|
```

$$X^2 = 4$$

$$a^3 + b^3 = (a + b)(a^2 - ab + b^2)$$

Today is my 5th birthday!

This is an important point¹.

$$1 \times 10^6 = 1,000,000$$

7. Subscript

```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<p>CO<sub>2</sub> is carbon dioxide.</p>
<p>a<sub>1</sub>, a<sub>2</sub>, a<sub>3</sub> ... represent sequence terms.</p>
<p>V<sub>in</sub> = 5V</p>
<p><sup>14</sup>C (Carbon-14)</p>

</body>
</html>
```

CO₂ is carbon dioxide.

a₁, a₂, a₃ ... represent sequence terms.

$$V_{in} = 5V$$

$$^{14}\text{C}$$
 (Carbon-14)

8. hyper link ...

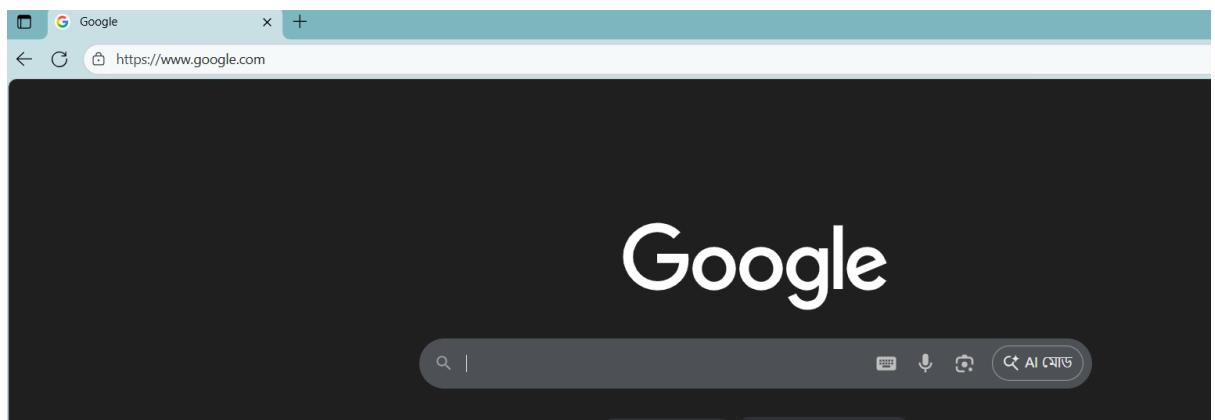
```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<a href="https://www.google.com">Visit Google</a><br>

</body>
</html>
```

[Visit Google](https://www.google.com)

After click



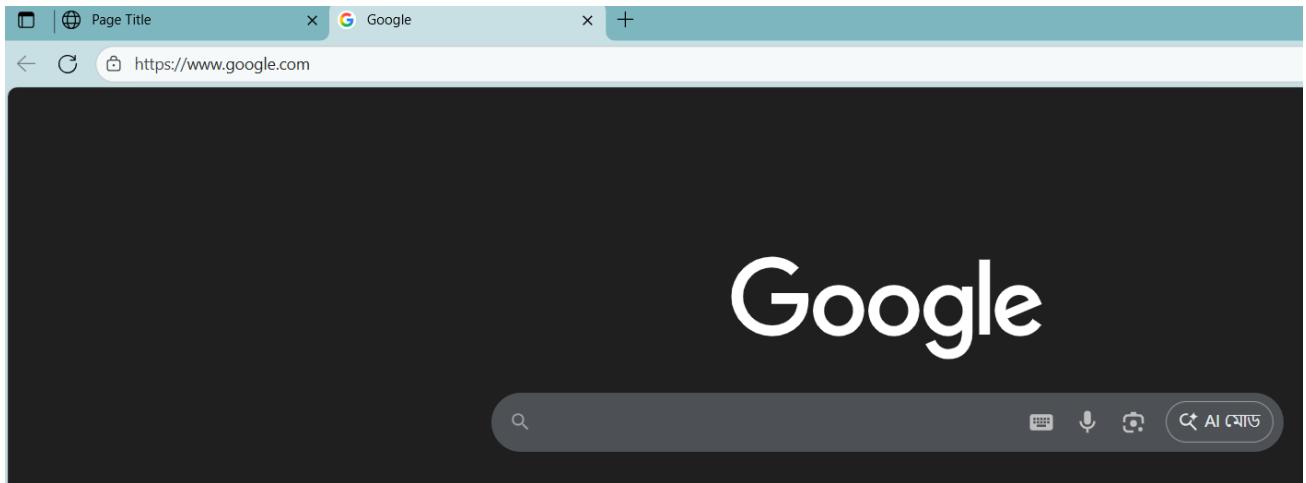
```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<a href="https://www.google.com" target="_blank">Visit google</a>

</body>
</html>
```

Visit google

After click



Html page to html page link

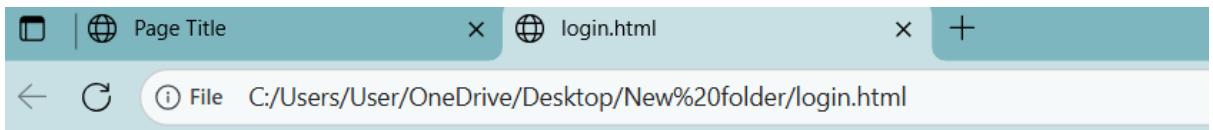
```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<a href="login.html" target="_blank">next page</a>

</body>
</html>
```

next page

After click



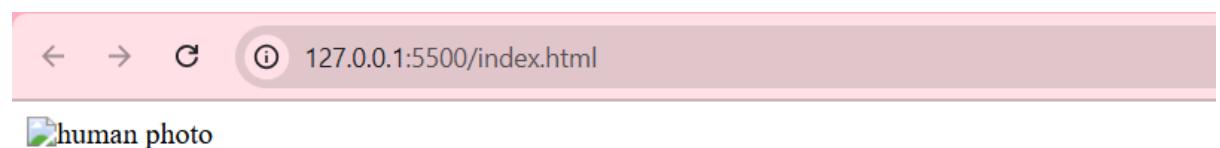
9. image tag

```
index.html > ...
1   <!DOCTYPE html>
2   <html>
3   <head>
4   <title>Page Title</title>
5   </head>
6   <body>
7
8   
9
0
1   </body>
2   </html>
3
```

Output....



If photo not found



10. list

Unordered List :

1.

```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<ul>
    <li>Apple</li>
    <li>Banana</li>
    <li>Orange</li>
</ul>

</body>
</html>
```

- Apple
- Banana
- Orange

2.

```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<ul style="list-style-type: disc;">
    <li>Coffee</li>
    <li>Tea</li>
    <li>Milk</li>
</ul>

</body>
</html>
```

- Coffee
- Tea
- Milk

3.

```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<ul style="list-style-type: circle;">
    <li>Coffee</li>
    <li>Tea</li>
    <li>Milk</li>
</ul>

</body>
</html>
```

- Coffee
- Tea
- Milk

4.

```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<ul style="list-style-type:square;">
  <li>Coffee</li>
  <li>Tea</li>
  <li>Milk</li>
</ul>

</body>
</html>
```

- Coffee
- Tea
- Milk

5.

```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<ul style="list-style-type:none;">
  <li>Coffee</li>
  <li>Tea</li>
  <li>Milk</li>
</ul>

</body>
</html>
```

- Coffee
Tea
Milk

ordered list :

1.

```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<ol>
  <li>Coffee</li>
  <li>Tea</li>
  <li>Milk</li>
</ol>

</body>
</html>
```

1. Coffee
2. Tea
3. Milk

2.

```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<ol type="1">
    <li>Coffee</li>
    <li>Tea</li>
    <li>Milk</li>
</ol>

</body>
</html>
```

- 1. Coffee
- 2. Tea
- 3. Milk

3.

```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<ol type="A">
    <li>Coffee</li>
    <li>Tea</li>
    <li>Milk</li>
</ol>

</body>
</html>
```

- A. Coffee
- B. Tea
- C. Milk

4.

```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<ol type="a">
    <li>Coffee</li>
    <li>Tea</li>
    <li>Milk</li>
</ol>

</body>
</html>
```

- a. Coffee
- b. Tea
- c. Milk

5.

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>Page Title</title>
```

```
</head>
```

```
<body>
```

```
<ol type="i">
```

```
  <li>Coffee</li>
```

```
  <li>Tea</li>
```

```
  <li>Milk</li>
```

```
</ol>
```

```
</body>
```

```
</html>
```

- i. Coffee
- ii. Tea
- iii. Milk

6.

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>Page Title</title>
```

```
</head>
```

```
<body>
```

```
<ol type="1" start="4">
```

```
  <li>Coffee</li>
```

```
  <li>Tea</li>
```

```
  <li>Milk</li>
```

```
</ol>
```

```
<hr>
```

```
<ol type="a" start="3">
```

```
  <li>Coffee</li>
```

```
  <li>Tea</li>
```

```
  <li>Milk</li>
```

```
</ol>
```

```
<hr>
```

```
<ol type="A" start="7">
```

```
  <li>Coffee</li>
```

```
  <li>Tea</li>
```

```
  <li>Milk</li>
```

```
</ol>
```

```
<hr>
```

```
<ol type="i" start="5">
```

```
  <li>Coffee</li>
```

```
  <li>Tea</li>
```

```
  <li>Milk</li>
```

```
</ol>
```

```
</body>
```

```
</html>
```

- 4. Coffee
- 5. Tea
- 6. Milk

-
- c. Coffee
 - d. Tea
 - e. Milk

-
- G. Coffee
 - H. Tea
 - I. Milk

-
- v. Coffee
 - vi. Tea
 - vii. Milk

7 . nested list

```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<ul>
    <li>Morning
        <ol>
            <li>Breakfast</li>
            <li>Go for a walk</li>
        </ol>
    </li>
    <li>Afternoon
        <ol>
            <li>Lunch</li>
            <li>Read a book</li>
        </ol>
    </li>
    <li>Evening
        <ol>
            <li>Dinner</li>
            <li>Watch a movie</li>
        </ol>
    </li>
</ul>

</body>
</html>
```

- Morning
 1. Breakfast
 2. Go for a walk
- Afternoon
 1. Lunch
 2. Read a book
- Evening
 1. Dinner
 2. Watch a movie

10 . Table

Table making

Name	Roll
shahriar	1979

```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<table>
    <tr>
        <th> Name </th>
        <th> Roll </th>
    </tr>
    <tr>
        <td> shahriar </td>
        <td> 1979 </td>
    </tr>
</table>

</body>
</html>
```

Use of border

```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<table border="1">
  <tr >
    <th> Name </th>
    <th> Roll </th>
  </tr>

  <tr>
    <td> shahriar </td>
    <td> 1979 </td>
  </tr>

</table>

</body>
</html>
```

Name	Roll
shahriar	1979

Use of collapse ...

```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<table border="1" style="border-collapse: collapse" >
  <tr >
    <th> Name </th>
    <th> Roll </th>
  </tr>

  <tr>
    <td> shahriar </td>
    <td> 1979 </td>
  </tr>

</table>

</body>
</html>
```

Name	Roll
shahriar	1979

Use of caption

```

<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<table border="1" >
  <caption>Student</caption>
  <tr >
    <th> Name </th>
    <th> Roll </th>
  </tr>

  <tr>
    <td> shahriar </td>
    <td> 1979 </td>
  </tr>

</table>
</body>
</html>

```

Student	
Name	Roll
shahriar	1979

Use of alignin p tag

```

<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<p align="center">This text is centered</p>
<p align="left">This text is left-aligned</p>
<p align="right">This text is right-aligned</p>

</table>
</body>
</html>

```

This text is left-aligned

This text is centered

This text is right-aligned

Use of align in table

Left align ..

```

<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<table border="1" >
  <caption>Student</caption>
  <tr >
    <th> Student name </th>
    <th> Student Roll </th>
  </tr>

  <tr>
    <td align="left"> shahriar </td>
    <td align="left"> 1979 </td>
  </tr>

</table>
</body>
</html>

```

Student	
Student name	Student Roll
shahriar	1979

center align

```

<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<table border="1" >
  <caption>Student</caption>
  <tr >
    <th> Student name </th>
    <th> Student Roll </th>
  </tr>

  <tr>
    <td align="center"> shahriar </td>
    <td align="center"> 1979 </td>
  </tr>

</table>
</body>
</html>

```

Student	
Student name	Student Roll
shahriar	1979

Right align

```

<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<table border="1" >
  <caption>Student</caption>
  <tr >
    <th> Student name </th>
    <th> Student Roll </th>
  </tr>

  <tr>
    <td align="right"> shahriar </td>
    <td align="right"> 1979 </td>
  </tr>

</table>
</body>
</html>

```

Student	
Student name	Student Roll
shahriar	1979

colspan

```

<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<table border="1">
  <tr>
    <th>Name</th>
    <th>Math</th>
    <th>Science</th>
  </tr>
  <tr>
    <td>Shahriar</td>
    <td colspan="2">All Subjects Combined</td>
  </tr>
</table>
</body>
</html>

```

Name	Math	Science
Shahriar	All Subjects Combined	

Rowspan.....

```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<table border="1">
  <tr>
    <th>Name</th>
    <th>Phone Number</th>
  </tr>
  <tr>
    <td rowspan="2">Shahriar</td>
    <td>908978978</td>
  </tr>
  <tr>
    <td>987878789</td>
  </tr>
</table>

</body>
</html>
```

Name	Phone Number
Shahriar	908978978
	987878789

Form (advanced topics)

Input text and password

```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<form>
  <label for="name">Name:</label>
  <input type="text" id="name" name="name">
  <br>
  <br>
  <label for="name">Password:</label>
  <input type="password" id="name" name="name">
</form>

</body>
</html>
```

Name:

Password:

Radio button :

```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<form>
    <label>
        <input type="radio" name="gender" value="male"> Male
    </label>
    <label>
        <input type="radio" name="gender" value="female"> Female
    </label>
    <label>
        <input type="radio" name="gender" value="other"> Other
    </label>
</form>

</body>
</html>
```

Male Female Other

Check box ;

```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<form>
    <label>
        <input type="checkbox" name="hobby" value="reading"> Reading
    </label>
    <label>
        <input type="checkbox" name="hobby" value="sports"> Sports
    </label>
    <label>
        <input type="checkbox" name="hobby" value="music"> Music
    </label>
</form>

</body>
</html>
```

Reading Sports Music

Select option :

```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<form>

<label for="fruits">Choose a fruit:</label>
<select id="fruits" name="fruit">
    <option value="apple">Apple</option>
    <option value="banana">Banana</option>
    <option value="orange">Orange</option>
</select>

</form>

</body>
</html>
```

Choose a fruit:

- Apple
- Apple
- Banana**
- Orange