

Consumer Interface and design

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Assignment-1

Fill in the blanks

- ① class and id
- ② Display
- ③ Extensible Style sheet Language Transformation
- ④ XML
- ⑤ DOM (Document Object Model)
- ⑥

Short Question

⑦

① <html>

<head>

<style>

table, th, td {

border: 0.5px solid black;

border-collapse: collapse;

}

</style>

</head>

<body>

<table border="1" width="30%">

<tr>

<th> No. </th>

<th> Full Name </th>

<th> Position </th>

<th> Salary </th>

<th> Type </th>

</tr>

<tr>

<td style="text-align: center">1 </td>

<td> Bill Gates </td>

<td> Founder Microsoft </td>

<td style="text-align: center">

\$1000 </td>

<td rowspan="4" style="text-align: center">

Company Founder

</td>

</tr>

<tr>

<td style="text-align: center">2 </td>

<td> Steve Jobs </td>

<td> Founder Apple </td>

<td style="text-align: center"> \$1200 </td>

</tr>

<tr>

<td style="text-align: center"> 3 </td>

<td> Larry Page </td>

<td> Founder ~~Page~~ ^{Google} </td>

```

<td style="text-align: center"> $11000 </td>
</tr>
<tr>
<td style="text-align: center"> 4 </td>
<td> Mark Zuckerberg </td>
<td> Founder Facebook </td>
<td style="text-align: center"> $1300 </td>
</tr>
</table>
<tr>
<th colspan="3"> total expense: </th>
<th style="text-align: center"> $4600 </th>
</tr>
</table>
</tbody>
</html>

```

② In the case of "visibility: hidden" the HTML element will not be visible but, it will still affect the layout of the DOM.

whereas, in case of "display: none" the HTML element will be removed from the display i.e. it will not be there and it will not affect the DOM.

③ we can integrate a css to a web page in the following ways:-

① with an external file:-

```
<link href="style.css" rel="stylesheet" type="text/css">
```

② with an ^{style} tag in head

```
<head>
```

```
  <style>
```

```
    body {
```

```
      margin: 0;
```

```
      padding: 0;
```

```
    }
```

```
  </style>
```

```
</head>
```

③ Embedding in the tag itself

```
<h1 style="font-weight: 1.2em"> </h1>
```

④ languages:-

① HTML, CSS ② Java ③ JavaScript ④ Django

⑤ media query is a way / feature in CSS through which we can make the ~~web~~ website responsive to any screen like: Phone, tablet, laptop.

Long 0s

① Code:-

<?xml version="1.0" encoding="UTF-8"?>

<students>

<student>

<name> Raj </name>

<class> 9 </class>

<English> 89 </English>

<Maths> 98 </Maths>

</student>

<student>

<name> Rajveer </name>

<class> 9 </class>

<English> 79 </English>

<maths> 82 </maths>

</student>

</students>