

Q1.How are inline and block elements different from each other?

Ans.Block elements like <div>,<p> uses a complete block of view port of the display while inline elements like <span> uses only the space till where their content is reaching they do not use complete view port.

Q2.Explain the difference between visibility:hidden and display:none.

Ans.Display none: means that the tag will not be displayed on the page at all and there will not be any space allocated between the other tags.

**Example:-**

**h1{display:none;}**

Visibility hidden : means that unlike display none tag is not displayed on the web but space is maintained between the tags.

**H1{visibility:hidden;}**

Q3.Explain the clear and float properties..

Ans.Float: Float property of css specifies how we want to position any content on the web like we want to display an image floating left to the text or right to the text.

**Example:-**

**P{float:left;}**

Clear: Clear property is used to reverse the effect of float property.

Q4. explain difference between absolute, relative, fixed and static.

Ans.Static: Html elements are positioned static by default. Any element with static position is not positioned in any special way. It is always positioned as the normal flow of the page.

**position:static**

Relative:Relative position allows any element to be positioned relative to the normal position.

Setting the top,bottom,right or left of a relatively positioned element will cause it to be adjusted away from its normal position.

**Position : relative**

Fixed: An element with position fixed is positioned relative to the viewport, which means it always stays in the same place even if the page is scrolled. A fixed element does not leave a gap in the page where it would normally have been located.

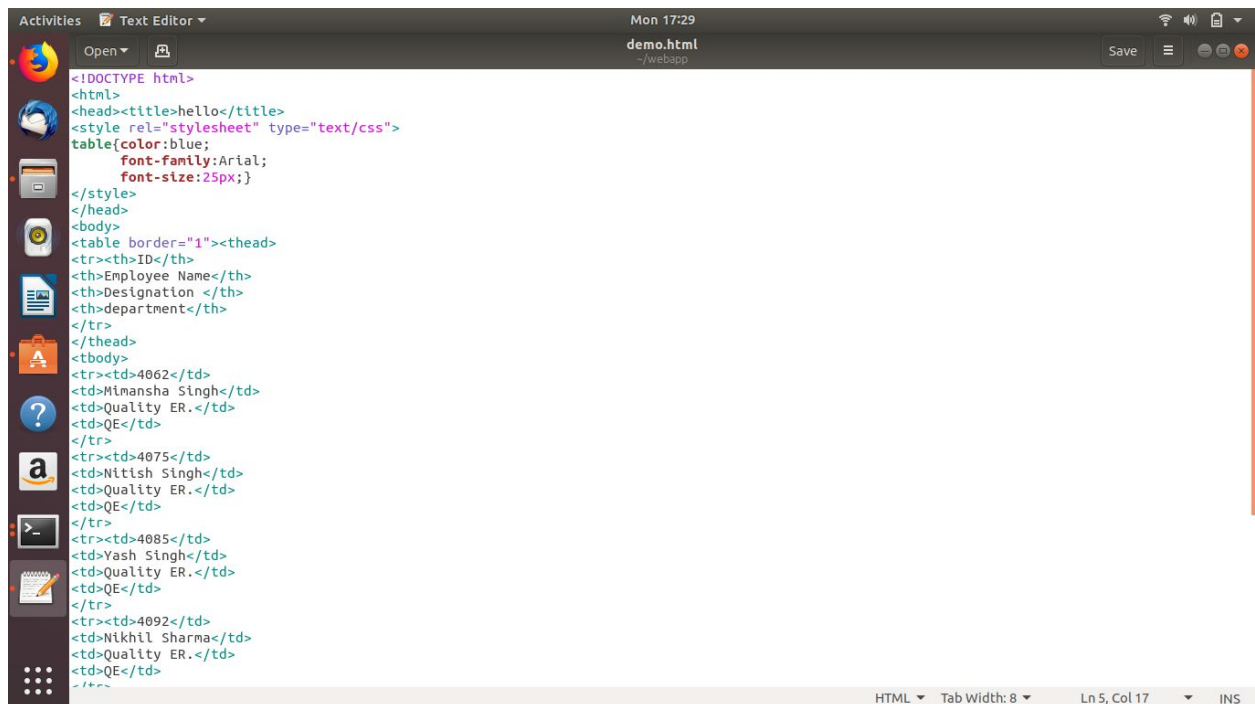
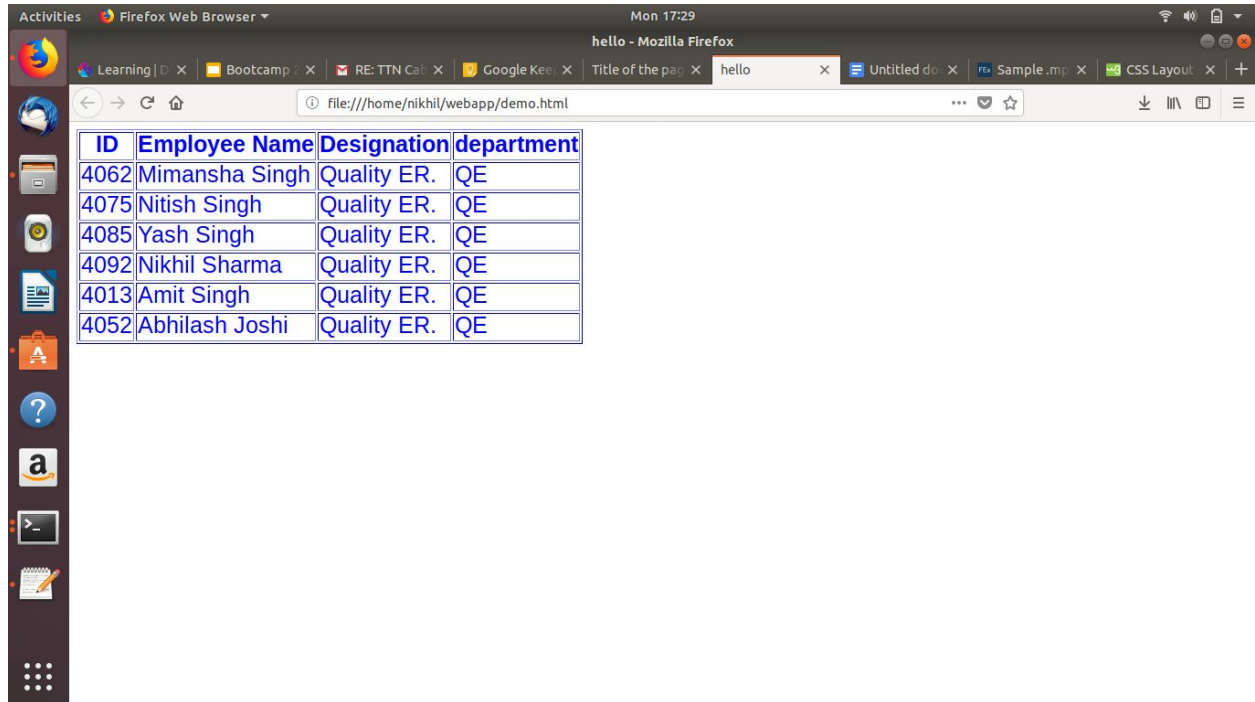
**Position: fixed**

Absolute : An element with position: absolute; is positioned relative to the nearest positioned ancestor. However; if an absolute positioned element has no positioned ancestors, it uses the document body, and moves along with page scrolling.

**position : absolute**

Q5. Write the HTML code to create a table in which there are 4 columns( ID , Employee Name, Designation, Department) and at least 6 rows. Also do some styling to it.

Ans.



Q6. Why do we use meta tags?

Ans. Meta tags are basically used to provide some important information to the SEO(Search Engine Optimization) for better functioning of the search engine. It may include many things like author name, description of web page, content of web page etc.

```
<meta name="Keywords" content="HTML, Css, javascript">
```

Q7.Explain box model.

Ans.Box model in CSS includes three things which are important for viewing any content on the web page. These are as :

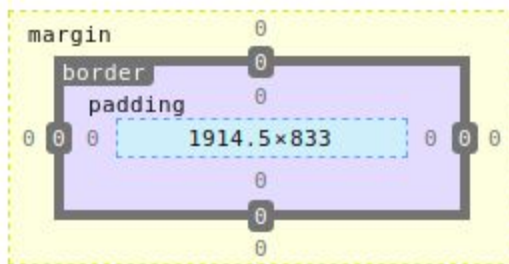
1.Padding: padding is the space between the content and the border of the content.

2.Border: border is the actual outlining of the content.

3.Margin: margin is the space between the border of one content and other content.

padding : 10px;

margin : 10px;



Q8.What are the different types of CSS Selectors?

Ans. 1.CSS Element Selector: Element selector selects the html element by name.

```
P{color: red;}
```

2.CSS Id Selector: css id selector selects the id attribute of any html element to select specific element.

```
#para{color:red;}
```

3.Css Class Selector: Css class selector selects the Html element through specific class names.

```
.class1{text-align:left;}
```

4.Css Universal Selector: Universal selector is used to apply some styling on every element.

```
*{color:red;}
```

5.Css group selector:Group selector is used to group all the elements which specifies similar styling.

```
h1,h2,p{color:red;}
```

Q9.Define Doctype.

Ans. DOCTYPE is basically used to tell the browser which type of document, a particular file is containing. So that the browser can expect upcoming tags and content.

```
<!DOCTYPE html>
```

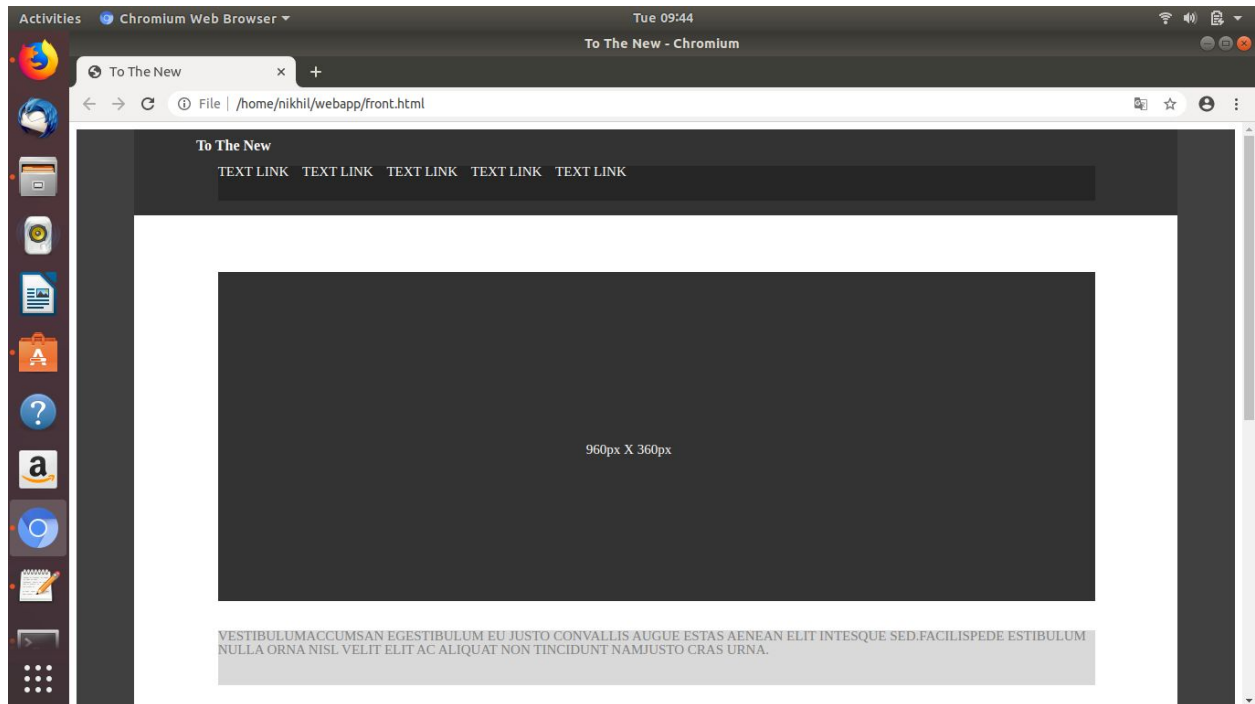
Q10.Explain 5 HTML5 semantic tags.

Ans.Html semantic tags are as:

- 1.<aside>
- 2.<footer>
- 3.<article>
- 4.<header>
- 5.<section>

Q11.Create HTML for web-page.jpg

Ans.



**Code:-**

```
<html>
<head>
<title>To The New</title>
<style>
.menu {
    float:left;
    background-color:#404040;
    width:5%;
    height:200.5%;
}
.mainContent {
    float:left;
    width:90%;
    height:100%;
    font-size:30px;
```

```

    }
.content{
    float :left;
    width:100%;
    height:15%;
    background-color:#333333;
}
.content1{
    float:left;
    position: relative;
    right: -8%;
    top:+10%;
    text-align: left;
    width:960px;
    height:40%;
    background-color:#262626;
}
.content2{
float:left;
    position: relative;
    right: -8%;
    top:+10%;
    text-align: left;
    width:960px;
    height:360px;
    background-color:#333333;
}
p{
    padding-top:18%;
    padding-right:40%;
    padding-bottom:40%;
    padding-left:42%;

}
h6{
    padding-top:50%;
    padding-right:20%;
    padding-bottom:40%;
    padding-left:30%;

}
hr{color:#d9d9d9;}
a{color:white;

```

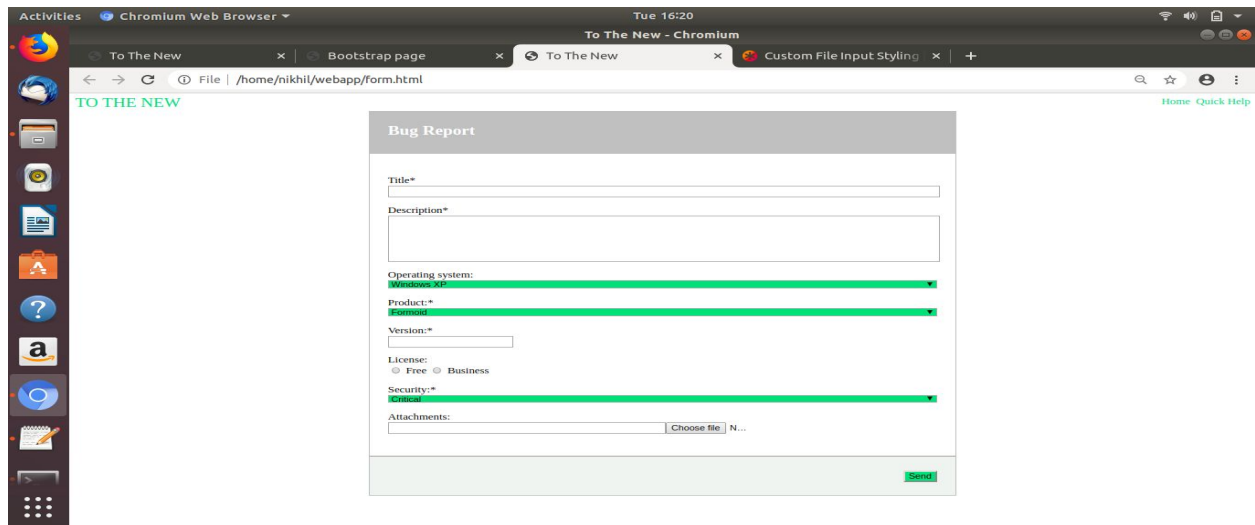
```
text-decoration: none;
font-size:15px;
}
b{
text-align: justify;
font-size:16px;
}
.content3{
float:left;
    position: relative;
    right: -8%;
    top:+15%;
    text-align: left;
    width:960px;
    height:60px;
    color:#808080;
    background-color:#d9d9d9;
}
.content4{
    float:left;
    position: relative;
    right: -8%;
    top:+20%;
    text-align: left;
    width:960px;
    height:60px;
}
.content5{
    float:left;
    position: relative;
    right: -7%;
    top:+15%;
    text-align: left;
    width:215px;
    height:315px;
    border:13px solid white;
}
.content6{
    background-color:#333333;
    float:left;
    position: relative;
    right: -6%;
    top:+15%;
```

[illegible]





## Q12.Create HTML for form.png



```
<!DOCTYPE html>
<html>
<head>
<title> To The New </title>
</head>
<body>
<font color=#41CF74 size="5px"> TO THE NEW </font>
<a href="url" style="text-decoration: none; color:#41CF74; float: right"> Quick Help </a>
<a href="url" style="text-decoration: none; color:#41CF74; float: right"> Home &nbsp; </a>
```

```
<form>
```

```
<table style="width:50%" border="1px" bordercolor=#C0C0C0 align=center cellpadding=0
cellpadding=25>
```

```
<thead>
```

```
<td bgcolor=#C0C0C0 text="white">
```

```
<font size=5 color="white"> <b> Bug Report </b> </font>
```

```
</td>
```

```
</thead>
```

```
<tbody>
```

```
<tr><td>
```

```
<p> Title*
```

```
<input style="width:100%" required> <br>
```

```
</p>
```

```
<p> Description* <br/>
```

```
<textarea style="width:100%; height:80px" required></textarea>
```

```

</p>
<p> Operating system:
<select style="width:100%; background-color:#41CF74; text-color: white" name="Operating
System">
  <option value="Windows XP"> Windows XP </option>
  <option value="Linux"> Linux </option>
  <option value="IOS"> IOS </option>
  <option value="Windows 10"> Windows 10 </option>
</select> </p>

<p> Product:*
<select style="width:100%; background-color:#41CF74" name="Product">
  <option value="Formoid"> Formoid </option>
    <option value="B"> B </option>
  <option value="C"> C </option>
  <option value="D"> D </option>
</select> </p>

<p> Version:* <br>
<input value ="" required> <br/>
</p>

<p> License: <br/>
<input type='radio' name="r1"> Free
<input type='radio' name="r1"> Business
</p>

<p> Security:*
<select style="width:100%; background-color:#41CF74" name="Security">
  <option value="Critical"> Critical </option>
    <option value="B"> B </option>
  <option value="C"> C </option>
  <option value="D"> D </option>
</select> </p>

<p> Attachments: <br/>
<input type="file" MAXLENGTH=50 id="file1" allow="text/*" style="width:500px;">
</p>

</tr></td>
<tr><td bgcolor=#F0F3F1 align="right">
  <button type="submit" style="background-color:#41CF74" form="form1" value="Submit"
onclick=alert("Done")> Send </button>

```

</tr></td>

</tbody>

</table>

</form>

</body>

</html>