

Assignment : 8

Roll no.: 20

Date : 10-12-2020

Design a comprehensive web based CSS tutorial containing different elements, their descriptions, usage in coding, etc.

Use standard & proper styling of the pages using CSS wherever necessary.

Coding:

```
<!DOCTYPE HTML>
```

```
<html>
```

```
<head>
```

```
    <title>CSS Tutorial</title>
```

```
    <link rel="shortcut icon" type="image/png" href="logo/logo.png" />
```

```
    <style>
```

```
    <style>
```

```
/* animation for H1 */
```

```
H1
```

```
{
```

```
    background-color: transparent;
```

```
    animation-duration: 10s;
```

```
    position: relative;
```

```
    color: white;
```

```
    text-shadow: 1px 1px 2px black, 0 0 25px blue, 0 0 5px darkblue;
```

```
}
```

```
/* Create three unequal columns that floats next to each other */
```

```
.column
```

```
{
```

```
    float: left;
```

```
    padding: 10px;
```

```
}
```

```
/* Left and right column */
```

```
.column.side{width: 25%;}
```

```
/* Middle column */
```

```
.column.middle{width: 50%;}
```

```
*{box-sizing: border-box;}
```

```
/* Clear floats after the columns */
```

```
.row:after
```

```
{
```

```
    content: "";
```

```
    display: table;
```

```
    clear: both;
```

```
}
```

```
/* Style the top navigation bar */
```

```
.topnav
```

```
{
```

```
    background-color: transparent;
```

```
    background: rgba(100, 100, 100, 0.5);
```

```
    position: fixed;
```

```
    top: 0;
```

```
}
```

```
/* Style the topnav links */
```

```
.topnav a
```

```
{
```

```
    float: left;
```

```
    display: block;
```

```
    color: white;
```

```
text-align: center;

padding: 10px 16px;

text-decoration: none;
}

/* Style the footer */
footer
{
    background: rgba(0, 0, 0, 0.5);
    background: rgba(100, 100, 100, 0.5);
    bottom: 10;
    width: 100%;
    color: #f1f1f1;
}
#footericon
{
    width: 30px;
    height: 30px;
}
#footericon:hover{filter: grayscale(60%);}

/* Style the marquee */
marquee{border: 3px solid cyan;}

/* Style the body */
body
{
    background-image: url("logo/bg.png");
    background-size: 50% 100%;
    background-color: #53277b;
    background-attachment: fixed;
    margin: 0;
```

```
padding: 0;
}
p, table{
margin: 20px;
}
```

```
</style>
```

```
    </style>
```

```
</head>
```

```
<body><font color=white>
```

```
<div class="topnav">
```

```
    <a href="main.html">Home</a>
```

```
    <a href="#">HTML Tutorial</a>
```

```
    <a href="css_tutor.html"><u>CSS Tutorial</u></a>
```

```
    <a href="#">More...</a>
```

```
    <a href="#">Contact Us</a>
```

```
    <a href="#">Registration</a>
```

```
    <a href="#">LogIn/LogOut</a>
```

```
</div>
```

```
<br><br><div class="row">
```

```
    <p>We use CSS to styling webpages. We can styling any tags by identifying HTML tags, id
name, class name, etc. which is called selector<br>
```

```
    For Example:<br>
```

```
        &emsp; tag_name{}<br>
```

  .class_name{}

  #id_name{}

  *{}

  tag1_name,tag2_name{}

</p>

<table>

<tr>

<th>

Property

</th>

<th>

Description

</th>

</tr>

<tr>

<td>

background: transparent;

</td>

<td>

To change background color or image or position or size , etc. (If we use this property for one time only).

</td>

</tr>

<tr>

<td>

background: rgba(100, 100, 100, 0.5);

</td>

<td>

	To change background color by mentioning rgba color model.
</td>	
</tr>	
<td>	
	background-image: url("logo/bg.png");
</td>	
<td>	
	To set background image by mentioning image path.
</td>	
</tr>	
<tr>	
<td>	
	background-size: 50% 100%;
</td>	
<td>	
	To set height and width.
</td>	
</tr>	
<tr>	
<td>	
	background-color: #53277b;
</td>	
<td>	
	To change background color.
</td>	
</tr>	
<tr>	
<td>	
	background-attachment: fixed;
</td>	
<td>	

	<td><td></td> <td></td>	<td>	
		To set orientation.	
	</td>		

</tr>			
<tr>			
	<td>		
		padding: 10px;	
	</td>		
	<td>		
		To set internal margin by mentioning pixel unit or percentage.	
	</td>		

</tr>			
<tr>			
	<td>		
		width: 25%;	
	</td>		
	<td>		
		To set width by mentioning percentage or pixel unit.	
	</td>		

</tr>			
<tr>			
	<td>		
		animation-duration: 10s;	
	</td>		
	<td>		
		To set animation duration.	
	</td>		

</tr>			
<tr>			
	<td>		
		border: 3px solid cyan;	

[illegible]

```

<a target="_blank" href="#" data-action="share/whatsapp/share">
    </a><br>
<a target="_blank" href="#">
    </a><br>
&copy; 2017-<?php echo date("Y");?> SC Tutorial. All rights reserved.<br><br>
</footer>
</font>
</body>
</html>

```

Output:

