

Course Name: O Level (1stSem)
Topic: CSS – Tables (Part 19)

Subject Web Designing & Publishing (WDP)
Date: 22-May-2020

CSS – Tables

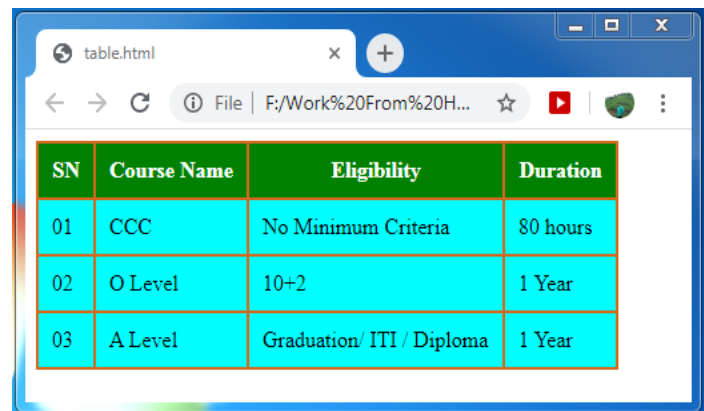
Using CSS properties the look of HTML tables can be made more attractive.

Code:

```
<html>
<head>
<style>
  table {
    border-collapse: collapse;
  }
  table, th, td {
    border: 2px solid chocolate;
    padding: 10px;
  }
  th {
    background-color: green;
    color: white;
    text-align: center;
  }
  tr {
    background-color: aqua;
  }
</style></head>
<body>
<table>
<tr><th>SN</th><th>Course
Name</th><th>Eligibility</th>
<th>Duration</th></tr>

<tr><td>01</td><td>CCC</td>
<td>No Minimum Criteria</td>
<td>80 hours</td></tr>
```

Output



SN	Course Name	Eligibility	Duration
01	CCC	No Minimum Criteria	80 hours
02	O Level	10+2	1 Year
03	A Level	Graduation/ ITI / Diploma	1 Year

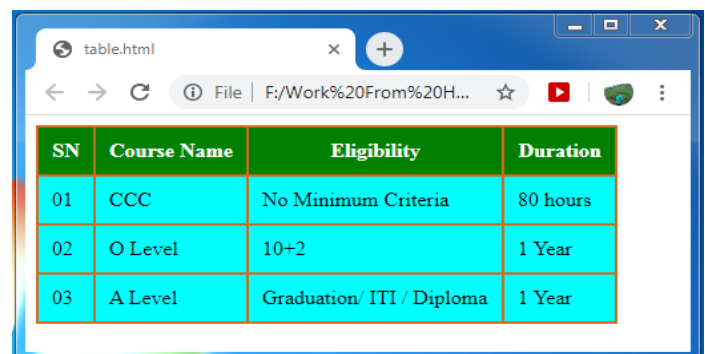
```
<tr><td>02</td><td>O Level</td>  
<td>10+2</td><td>1 Year</td></tr>
```

```
<tr><td>03</td><td>A Level</td>  
<td>Graduation/ ITI / Diploma</td>  
<td>1 Year</td></tr>
```

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

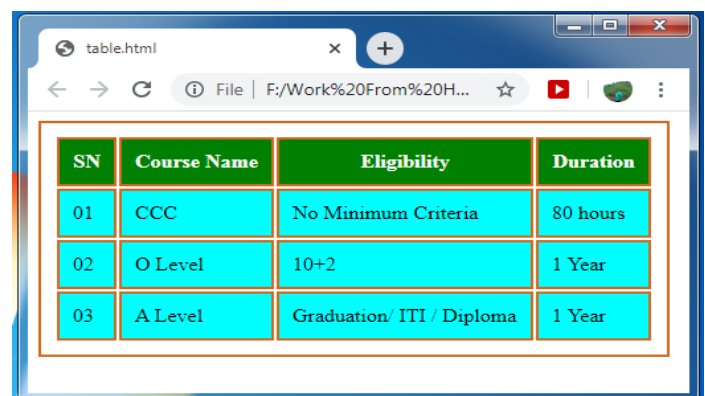
border-collapse property is used to make collapse the border of each cell of table to each other. It can also have value 'separate'.

```
table{  
border-collapse: collapse;  
}
```



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```
table{  
border-collapse: separate;  
}
```



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Stripped/ Zebra Table

Even and odd rows of the table can be independently styled using following selectors:

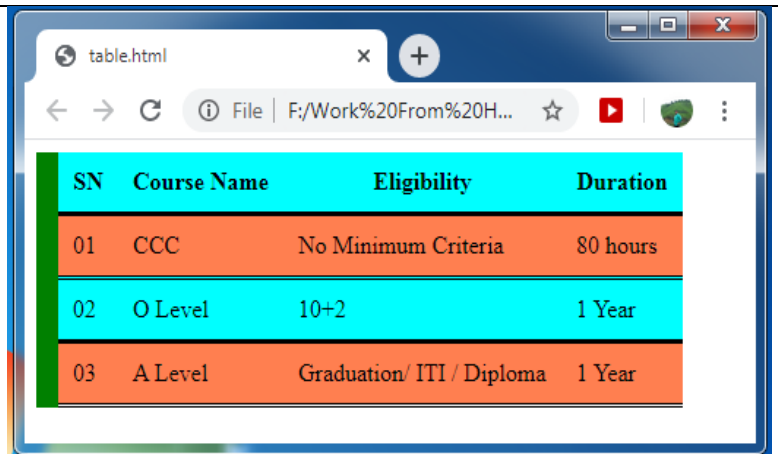
tr:nth-child(odd)

```
{  
background-color: coral;  
}
```

tr:nth-child(even)

```
{  
background-color: aqua;  
}
```

```
<style>  
table {  
border-collapse: collapse;  
border-left: 15px solid green;  
}  
table, th, td {  
padding: 10px;  
}  
tr:nth-child(odd) {  
background-color: aqua;  
border-bottom: 3px solid black;  
}  
  
tr:nth-child(even) {  
background-color: coral;  
border-bottom: 3px double black;  
}  
</style>
```



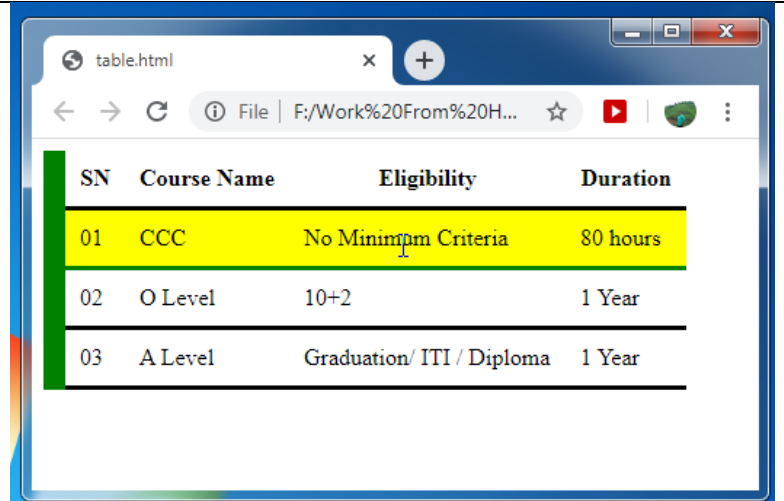
SN	Course Name	Eligibility	Duration
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Hoverable Table

Style can be given when mouse is moved over the table:

```
tr: hover
{
background-color: coral;
}
```

```
<style>
table {
border-collapse: collapse;
border-left: 15px solid green;
}
table, th, td {
padding: 10px;
}
tr {
border-bottom: 3px solid black;
}
tr: hover {
border-bottom: 3px solid green;
background-color: yellow;
}
</style>
```



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When mouse is moved over the table, the background color and bottom border of each row is changed.

Exercise:

1. Create a attractive table using CSS properties.