


Course Name: **O Level (1stSem)**

Topic: **CSS – Links (Part 17)**

Subject **Web Designing & Publishing (WDP)**

Date: **20-May-2020**

CSS – Links

 **CSS links** are used to style the links. In html, <a> tag is used to create links. Following are the **pseudo class** used for styling links:

- **a:link** – It selects the link when it is unvisited.
- **a:visited** – It selects the link when it is visited.
- **a:hover** – It selects the link when mouse is moved over it.
- **a:focus** – It selects the link when the link is being focused through tab key.
- **a:active** – It selects the link when the link is being activated by clicking on it.

Pseudo class is used to select the element based on various states. Here for <a> tag, there are five states - **link, visited, hover, focus, active** [Colon (:) symbol is used to defined pseudo class.]

Example - Links

```
<html>
<head>
  <style>
    a:link{
      color: darkgreen;
      background-color: lightgreen;
      border-left:10px solid green;
      text-decoration:none;
      padding:10px;
      margin:05px;
    }
    a:visited{
      background-color: gold;
    }
    a:hover{
      color:darkblue;
      background-color: lightblue;
      border-left:10px solid black;
    }
    a:focus{
      color:white;
    }
    a:active{
      text-decoration: underline;
    }
  </style></head>
<body>
<br><br><br>
<a href=""> Link 1 </a>
<a href=""> Link 2 </a>
<a href=""> Link 3 </a>
<a href=""> Link 4 </a>
</body>
</html>
```

Initially links will be styled as CSS properties defined here.

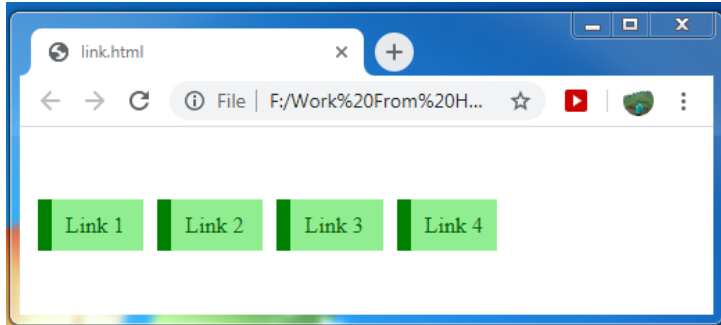
Visited links will be styled as CSS properties defined here.

Hover link (when the mouse moved over the link) will be styled as CSS properties defined here.

Focus links (when it is being focused through tab key) will be styled as CSS properties defined here.

Active links (when it is being activated by clicking on it) will be styled as CSS properties defined here.

Output:



Exercise:

1. What are CSS positioning properties?
2. Explain about sticky position with an example.

