NIELIT Gorakhpur

Subject: WDP

Course Name: O Level (1st Sem)

<u>Topic: CSS [PART 05]</u> <u>Date: 27-05-20</u>

CSS on Links:

Being a text element, a link follows all the CSS on Text, but some styles are provided especially to the links in order to make them dynamic.

Before we start with CSS on Links, we must understand the four states of a link. These are:

- a:link (a simple link)
- a:visited (a visited link)
- a:hover (a link when mouse is hovered on)
- a:active (a link when being clicked)

For every state, we can develop a style. The most important thing is to keep the order of these states always, as they are.

The only original CSS property for links is-

Property	Value	Description
text-decoration	none; / underline; / overline; / line-through;	Decorates the text

Note that these states can be used not only on TAGs but on Classes and Ids as well. We can develop style for an ID- #Ink1 as-

Here four styles are written for a single ID but for different states.

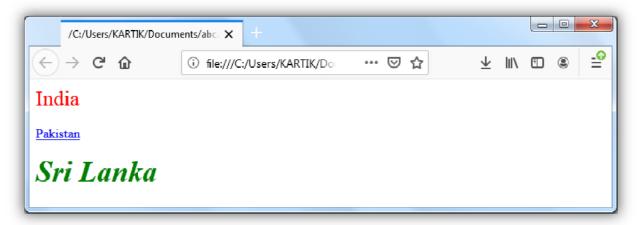
Similarly for different IDs and different Classes but with different states, we can write more interesting styles.

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Syntax:

```
<html>
 <head>
   <style>
      #lnk1:link
       text-decoration:none;
       color:red;
       font-family: "Monotype Corsiva" shelly;
       font-style:normal;
        font-size:26px;
       font-weight:normal;
     #lnk2:link
       text-decoration:none;
       color:green;
       font-family: "Times new roman" tahoma;
       font-style:italic;
       font-size:36px;
       font-weight:bold;
     }
   </style>
 </head>
 <body>
   <a id="lnk1" href="#"> India </a> <br> <br>
   <a href="#"> Pakistan </a> <br> <br>
   <a id="lnk2" href="#"> Sri Lanka </a>
 </body>
</html>
```

Output:



Here in this output we can see that the first link <u>India</u> follows the style written for <u>#Ink1</u> whereas the link <u>Sri Lanka</u> follows the style written for <u>#Ink2</u>. We can even use other states as well like-<u>#Ink1:hover</u> or <u>#Ink1:active</u> or <u>#Ink1:visited</u>.

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<u>1.</u> Try to use all the discussed CSS properties and states of Links.