

3cCourse Name: O Level (1st Sem)

Topic: W3.CSS – Sidebar (Part 13)

Subject Web Designing & Publishing (WDP)

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W3.CSS – Sidebar

Sidebar is used as container for vertical navigation in website. It is available at left side / right side of the screen or at both sides.

w3-sidebar

-- The **w3-sidebar** class is used to define sidebar. It is having **200px width** by default.

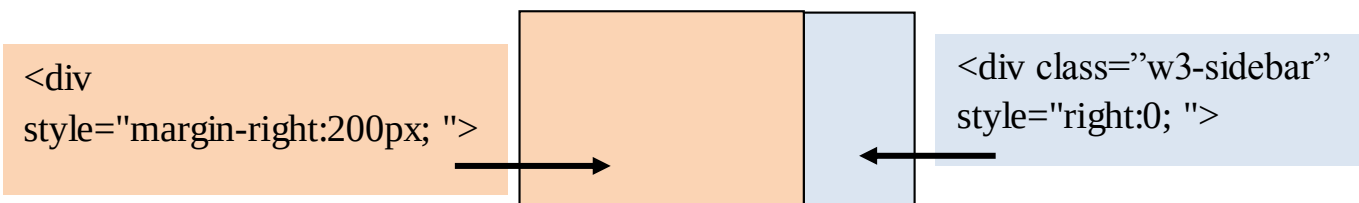
- Left Sidebar

To show the sidebar at left side of the screen, Set the class of a `<div>` element as **“w3-sidebar”** and use **left-margin:200px** CSS property for another `<div>` element to place this `<div>` 200px left from left side of the screen.



- Right Sidebar

To show the sidebar at right side of the screen, Set the class of a `<div>` element as **“w3-sidebar”** and CSS property as **right:0;** use **right-margin:200px** CSS property for another `<div>` element.

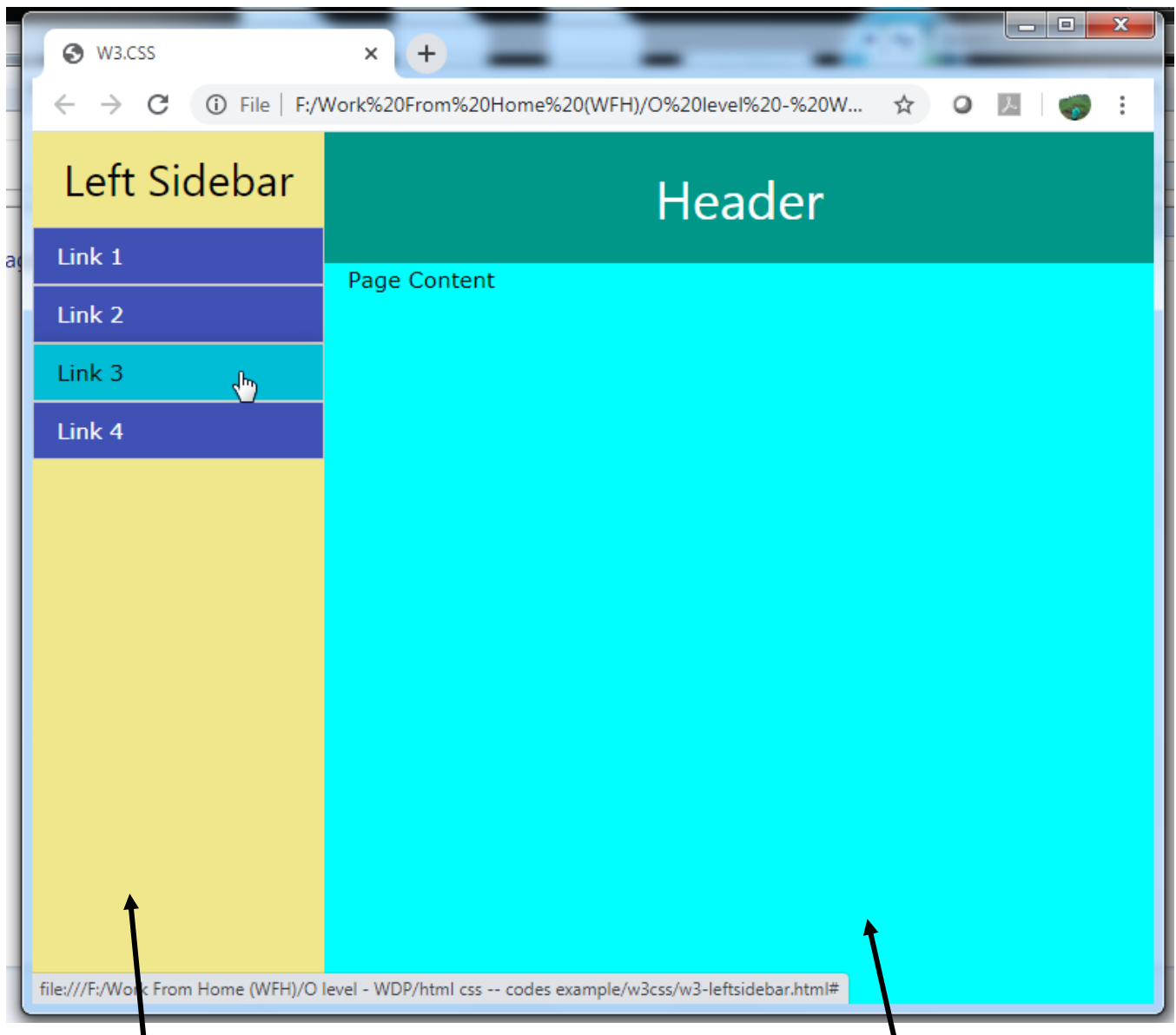


Code: W3CSS Sidebar

```
<html>
<head>
<title>W3.CSS</title>
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
</head>
<body>
<div class="w3-sidebar w3-khaki">
  <div class="w3-bar-block">
    <h2 class="w3-center"> Left Sidebar </h2>
    <a href="#" class="w3-bar-item w3-button w3-border w3-indigo w3-
hover-cyan w3-hover-shadow"> Link 1 </a>
    <a href="#" class="w3-bar-item w3-button w3-border w3-indigo w3-
hover-cyan w3-hover-shadow"> Link 2 </a>
    <a href="#" class="w3-bar-item w3-button w3-border w3-indigo w3-
hover-cyan w3-hover-shadow"> Link 3 </a>
    <a href="#" class="w3-bar-item w3-button w3-border w3-indigo w3-
hover-cyan w3-hover-shadow"> Link 4 </a>
  </div>
</div>

<div style="margin-left:200px;">
  <div class="w3-container w3-teal w3-padding">
    <h1 class="w3-center"> Header </h1>
  </div>
  <div style="height:85%;" class="w3-container w3-aqua">
    Page Content
  </div>
</div>
</body>
</html>
```

Output: W3CSS Left Sidebar



`<div class="w3-sidebar">`

`<div style="margin-left:200px; ">`

Note: Since, w3-sidebar has 200px width, so another `<div>` needs to be shifted 200px from left side.

Code: W3CSS Right Sidebar

```

<html>
<head>
<title>W3.CSS</title>
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
</head>
<body>
<div class="w3-sidebar w3-pale-green" style="right:0;">
  <div class="w3-bar-block">
    <h2 class="w3-center w3-button"> Right Sidebar </h2>
    <a href="#" class="w3-bar-item w3-button w3-hover-cyan w3-hover-shadow myborder" style="border-top:3px solid red;"> Link 1 </a>
    <a href="#" class="w3-bar-item w3-button w3-border w3-hover-cyan w3-hover-shadow"> Link 2 </a>
    <a href="#" class="w3-bar-item w3-button w3-border w3-hover-cyan w3-hover-shadow"> Link 3 </a>
    <a href="#" class="w3-bar-item w3-button w3-hover-cyan w3-hover-shadow" style="border-bottom:3px solid red;"> Link 4 </a>
  </div>
</div>

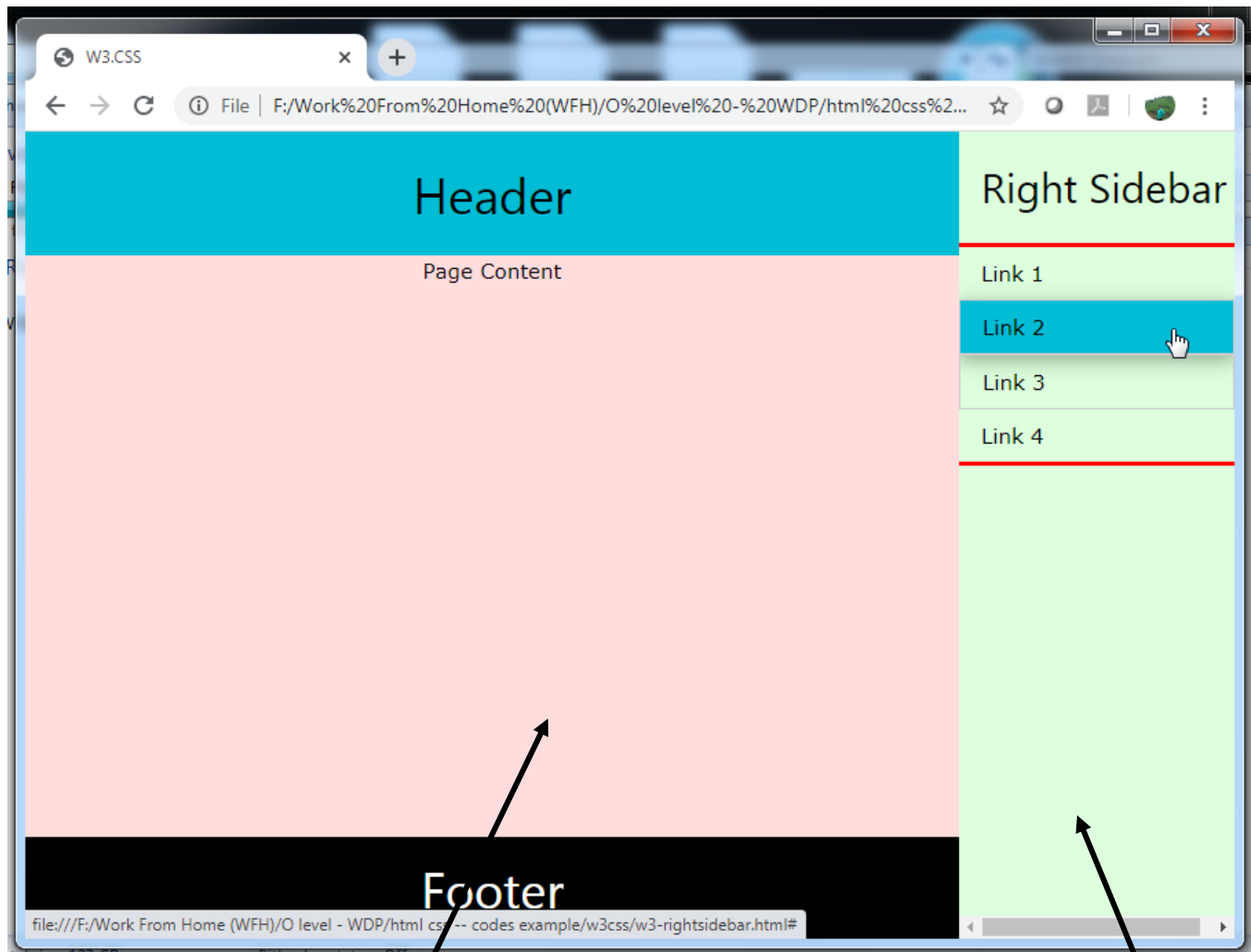
<div style="margin-right:200px;">
  <div class="w3-container w3-cyan w3-padding">
    <h1 class="w3-center"> Header </h1>
  </div>

  <div class="w3-container w3-pale-red w3-center" style="height:72%;">
    Page Content
  </div>

  <div class="w3-container w3-black">
    <h1 class="w3-center"> Footer </h1>
  </div>
</div>
</body>
</html>

```

Output: Right Sidebar



```
<div style="margin-right:200px; ">
```

```
<div class="w3-sidebar" style="right:0; ">
```

Note: To set the sidebar at right side, right:0 CSS property is used and first <div> needs to be shifted 200px from right side.

Exercise:

1. Create a webpage that has left sidebar and right sidebar both using w3.css classes.

