

## EXPERIMENT-3

**AIM:** TO ADD HEADER, FOOTER AND CSS TO EXISTING HOMEPAGE.

### **HEADER:**

The <header> element represents a container for introductory content or a set of navigational links.

A <header> element typically contains:

- one or more heading elements (<h1> - <h6>)
- logo or icon
- authorship information

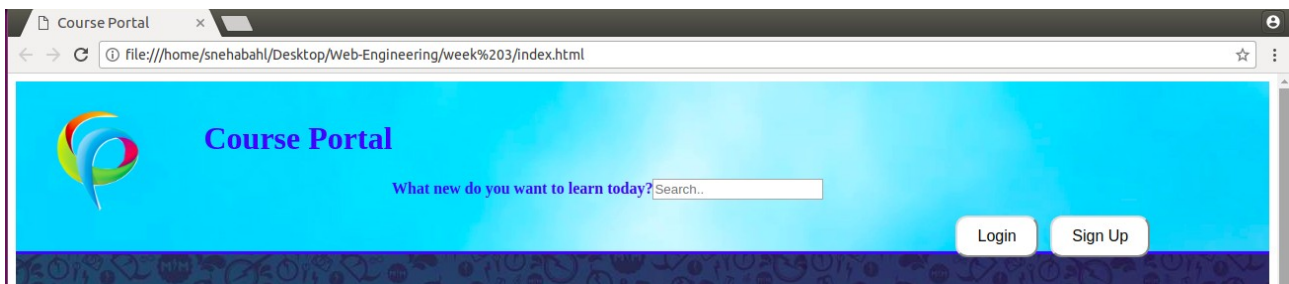
You can have several <header> elements in one document.

```
<header>
<div class=lm>

</div>

<div>
<br><h1>Course Portal</h1><p style="margin-left:30%;"><b>What new do you want to learn today?</b><input type="text" placeholder="Search.."
name= "topic">
</div>
<div>
<a href="Login.html"><button id=b1 style="float: left; margin-left:60%;">Login</button></a>
<a href="SignUp.html"><button id=b1 style="float: left;margin-left:1%; margin-right:5%">Sign Up</button></a>

</div>
<br><br>
</header>
```



### **FOOTER:**

The <footer> tag defines a footer for a document or section.

A <footer> element should contain information about its containing element.

A <footer> element typically contains:

- authorship information
- copyright information
- contact information
- sitemap

- back to top links
- related documents

You can have several <footer> elements in one document.

```
<footer>
  <p style="float: left; width: 10%; margin-right: 2%; margin-left: 3%;">
  <p>Contact information:<br> <a href="sneha@courseportal.com">
    sneha@courseportal.com </a><br>
    +9560836788 <br>
    New Delhi</p>
</footer>
```



## CSS:

CSS stands for Cascading Style Sheets

- CSS describes how HTML elements are to be displayed on screen, paper, or in other media
- CSS saves a lot of work. It can control the layout of multiple web pages all at once
- External stylesheets are stored in **CSS files**.

```
header {
  border-bottom-style: solid;
  color: blue;
  background-image: url("backgrounds/b1.png");
}
```

```
.main {
  background-image: url("backgrounds/b1.jpg");
  font-size: 28px;
  font-family: Palatino;
  color: white;
  height: 450px;
}
```

```
.im{
  float: left;
  width: 10%;
  margin-right: 2%;
  margin-left: 3%;
  margin-top: 2%;
}
```

```
#b1 {
  cursor: pointer;
  border-radius: 12px;
  background-color: #FFFFFF;
  color: black;
  padding: 10px 20px;
  text-align: center;
  text-decoration: none;
  display: inline-block;
  font-size: 16px;
  -webkit-transition-duration: 0.4s;
  transition-duration: 0.4s;
}
```

```

#b1:hover {
background-color: #142046;
color: white;
}

.head {
background-color:#20E2EE;
height:40px
}

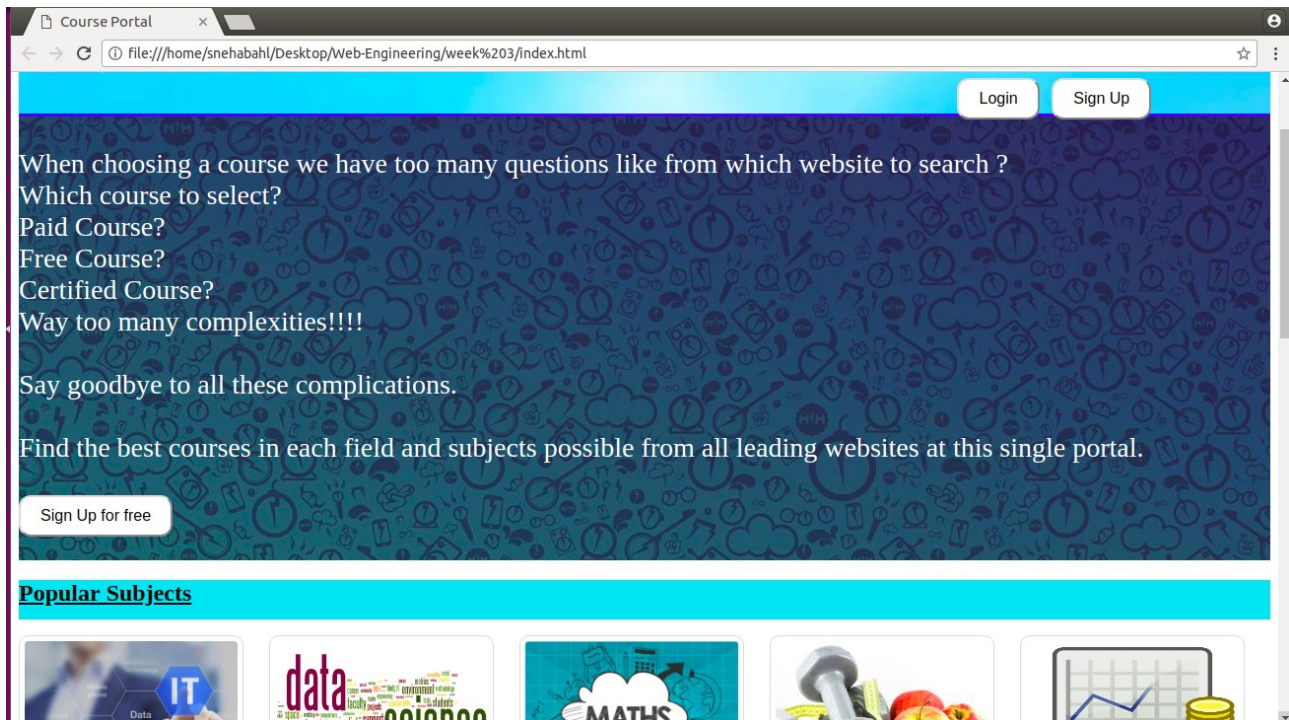
.lower {
background-image: url("backgrounds/b1.jpg");
font-size:28px;
font-family: Palatino;
color:white;
height:110px;
}

.image {
cursor:pointer;
border: 1px solid #ddd;
border-radius:10px;
padding: 5px;
width: 150px;
}

.image:hover {
box-shadow: 0 0 2px 1px rgba(0, 140, 186, 0.5);
}


footer{
border-top-style: solid;
color:blue;
background-image: url("backgrounds/b1.png");
}

```




Course Portal

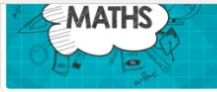
file:///home/snehabahl/Desktop/Web-Engineering/week%203/index.html




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