

Ex no:3	Designing a webpage using HTML and CSS
Date	03-08-22
Web host Link	

Google Drive Link:

<https://drive.google.com/file/d/1XSNZAAYR7KeergZC1Q606XyLzgcbHUWo/view?usp=sharing>

Aim:

To create a webpage for any insitution or organization as per your choice using HTML and CSS features that conforms to the given guidelines.

Description:

CSS- CSS stands for cascading style sheets. CSS saves a lot of work. It can control the layout of multiple webpages all at once.

Using CSS: CSS can be added to HTML documents in 3 ways:

Inline- by using the style attribute inside HTML element

Internal – by using a (style) element in the (head) section

External- by using a (link) element to link to an external CSS file

External CSS – An external style sheet is used to define the style for many HTML pages. Example:

(head0

(link rel="style sheet" g:href ="style.CSS")

(/head)

CSS colors, Fonts and sizes: The CSS color property defines the text color to be used. The CSS font-family property defines the font to be used. The CSS font-size property defines the text size to be used.

Example:

(head)

(style)

H1 {

Color:blue;

Font-family:verdana;

Font-size:300%;

}

(/style)

(/head)

CSS Border: The CSS border property defines a border around an HTML element.

Example:

P

{

Border : 2PX solid powderblue;

}

CSS padding: The CSS padding property defines a padding (space) between the text and the border.

Example:

P

{

Border : 2Px solid powderblue;

Padding:30PX;

CSS margin: The CSS margin property defines a margin (space) outside the border

Example:

P {

Border:2px solid powderblue;

Margin:50px;

}

Banner image:

The Banner element is used for corporate logos, navigation aids, disclaimers and other information which shouldn't be scrolled with the set of the document.

Example:

(header calss="main _ header" role="banner")

(imgsrc="mybannerimage.gif"alt="Banner Image"/)

(/header)

Thumbnail Image:

A Thumbnail is a small image that represents a large image and is often reconginsed with a border around it.

Program:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>EXPERIMENT-3</title>
  <link rel="stylesheet" href="exp3.css">
</head>
<body>
  <h2 >Karunya Institute of Technology and Sciences</h2>
  <div class="banner"></div>
  <div class="title"><h3 style="text-align:center" >About us</h3>
  <p class="content"> Karunya Institute of Technology and Sciences, was founded with the noble vision to raise
professionals and leaders of high academic calibre and unblemished character, nurtured with a strong motivation
and commitment to serve humanity. The institution is the fulfillment of the vision of its founders Late Dr. D. G.
S. Dhinakaran and the present Chancellor Dr. Paul Dhinakaran. Established in 1986 as an Engineering College, it
was granted an autonomous status in 1999 and declared Deemed-to-be University by the University Grants Commission
(UGC) in recognition of its academic excellence by the Ministry of Human Resources Development under section 3 of
the UGC Act, 1956 vide notification no 9-3-2000-U3 dated 23.6.2004 of the Government of India. Accredited by
NAAC, the institution offers a wide array of Bachelors, Masters and Doctoral Degree programmes in various
branches of Engineering, Biotechnology, Food processing and Agricultural Sciences. From a humble beginning of 180
students, the institution has rapidly grown to 8491 students and 452 faculty representing 18 academic
departments</p></div>
  <div class="box1">
    <h1 class="CSE">CSE</h1>
  </div>
  <div class="box2">
    <h1 class="LIBRARY">LIBRARY</h1>
  </div>
  <div class="box3">
    <h1 class="BIOTECH">BIOTECH</h1>
  </div>
</body>
</html>
```

```

    </div>
    <div class="campus">
        <h1 class="title">Campus Life</h1>
        <p class="content1">Karunya is a residential University. Students are housed in thirteen different, well-
furnished hostels with all the necessary facilities provided within the campus. Students need not look far for
any amenity that they may require during their stay on campus. From a hospital to a bank, from dine-outs to
utility stores, from Xerox shops to photo studios, you name it - we have it on campus</p>
    </div>
    <div class="box4">
    </div>
    <div class="layer4" >
        <div class="forms">
            <div class="form">
                <form>
                    <p>Sign In</p><br>
                    <label for="user">Username</label>
                    <input type="text" id="user" name="user" placeholder="Enter Username/Email"><br>
                    <label for="pass">Password</label>
                    <input type="text" id="pass" name="pass" placeholder="Enter password"><br><br>
                    <input type="submit" id="submit" name="submit"><br>
                </form>
            </div>
        </div>
    <div class="box5">
        <h1 class="title">Drone Technology for Agricultural Mission</h1>
        <p class="content2">Agriculture being the backbone of Indian economy, it has to be supported with
emerging tools and one such tool is drone technology. Drones are being used for GIS mapping and other related
works, having a potential to solve several problems in Agriculture. KITS has made it a mission to develop Drones
for scouting lands and crops, inspecting weeds, monitoring and management of crops and monitoring and managing
the grazing areas and health of livestock.</p>
    </div>
</body>
</html>

```

```

*{
    margin:0px;
    padding:0px;
}
.banner{
    width:100%;
    height:500px;
    background-image: url('https://www.karunya.edu/img/general/aerial-view.jpg.pagespeed.ce.4_-R-b0nuM.jpg');
    background-repeat:no-repeat ;
}
h2{
    background-color: darkblue;
    color: white;
    padding: 10px;
    margin: 10px;
    text-align:center;
    background-size: cover;
}
.title{
    background-color: tan;
    text-align: justify;
    padding:10px;
    box-sizing: border-box;
}
.aboutus .content{
    background-color: tan;

```

```

    box-sizing: border-box;
}
.aboutus .title{
    text-align:center;
}
.box1{
    width:33.4%;
    height: 300px;
    background-image: url('https://future.mcmaster.ca/wp-content/uploads/2020/09/computerscience-3.jpg');
    background-repeat: no-repeat;
    background-size: cover;
    float:left;
}
.box2{
    width:33.3%;
    height: 300px;
    background-image: url('https://karunya.edu/sites/default/files/img/site/front/academics.jpg');
    background-repeat: no-repeat;
    background-size: cover;
    float:left;
}
.box3{
    width:33.3%;
    height: 300px;
    background-image: url('https://www.rgcb.res.in/images/home/res1.jpg');
    background-repeat: no-repeat;
    background-size: cover;
    float:left;
}
.box1 .CSE{
    background-color: black;
    text-align: center;
    color: white;
    opacity:0.7;
}
.box1 .CSE:hover{
    opacity: 1;
}
.box2 .LIBRARY{
    background-color: black;
    text-align: center;
    color: white;
    opacity:0.7;
    bottom: -419px;
    position: absolute;
    width: 33.3%;
}
.box2 .LIBRARY:hover{
    opacity: 1;
}
.box3 .BIOTECH{
    background-color: black;
    text-align: center;
    color: white;
    opacity:0.7;
}
.box3 .BIOTECH:hover{
    opacity: 1;
}
.campus{
    float: left;
    width: 50%;
    height: 300px;
    background-color: tan;
}

```

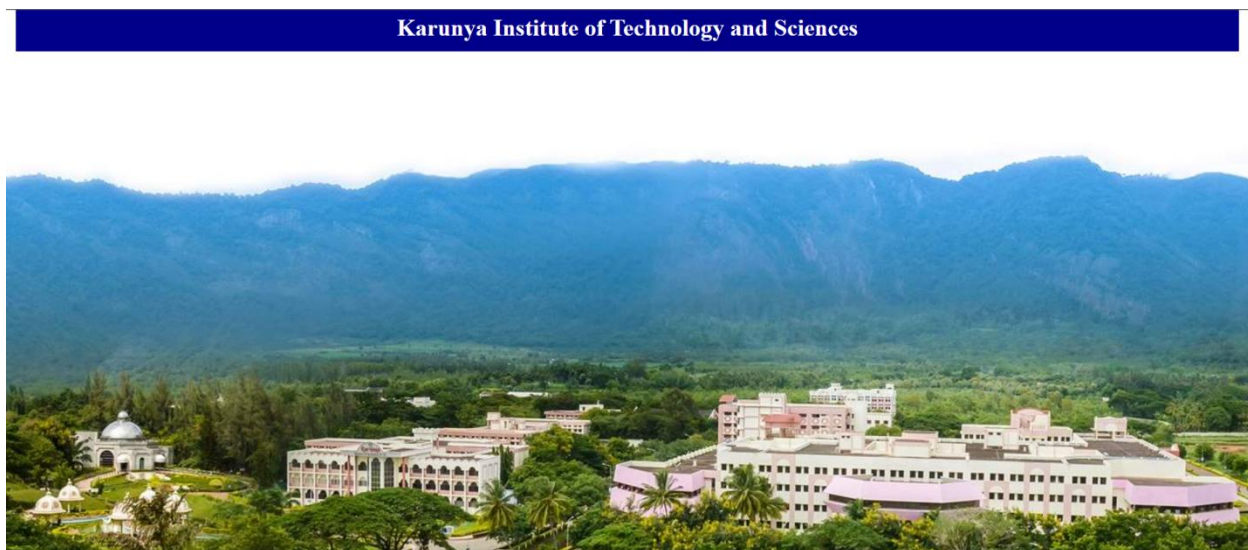
```

}
.campus .title{
    padding-left: 80px;
    padding-top: 70px;
}
.campus .content1{
    padding: 0 80px;
    text-align: justify;
}
.box4{
    width: 50%;
    height: 300px;
    background-image: url('https://karunya.edu/sites/default/files/img/site/campus-life/front-campus-life-1.jpg');
    background-repeat: no-repeat;
    background-size: cover;
    float: right;
}
.box5{
    float: right;
    width: 50%;
    height: 400px;
    background-color: tan;
}
.box5 .title{
    padding-left: 80px;
    padding-top: 120px;
}
.box5 .content2{
    padding: 0 80px;
    text-align: justify;
}
.layer4{
    display: flex;
    width: 100%;
    height: 400px;
}
.layer4 .forms{
    background-image: url('https://www.pennington.com/-/media/Project/OneWeb/Pennington/Images/blog/seed/10-Surprising-Facts-About-Grass/grass_10surprising_header.jpg');
    background-repeat: no-repeat;
    background-size: cover;
    align-items: center;
    width: 50%;
}
.layer4 .forms .form{
    font-family: arial;;
    width: 30%;
    margin-top: 10%;
    margin-left: 30%;
    padding: 2%;
    background-color: aliceblue;
}
.layer4 .forms .form form input[type=text]{
    width: 85%;
    align-items: center;
    padding: 2%;
    margin: 5px;
    border: 2px solid blue;
    border-radius: 4px;
}
.layer4 .forms .form form input[type=submit]{
    width: 90%;
    padding: 2%;
}

```

```
margin-top: 10px;
margin: 5px;
background-color: rgb(1, 94, 254);
border: 0;
color: white;
border-radius: 4px;
}
.layer4 .forms .form form input[type=submit]:hover{
background-color: blue;
}
.layer4 .forms .form form label{
width:50%;
padding: 2%;
margin: 10px;
border-radius: 4px;
}
.layer4 .forms .form p{
padding: 4%;
font-size: 18px;
text-align: center;
font-weight: bold;
}
```

Output:





Result:

Thus my output is successfully executed.