

## Program-3

### A.1 Aim: To implement

1. Design of static website with HTML5 and CSS tags
2. Understand CSS Box Model
3. Understand CSS properties- font, text, background

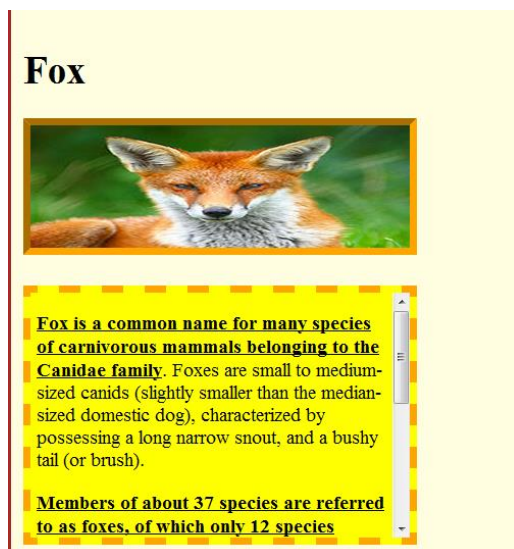
### A.2 Prerequisite:

HTML

### A.3 Outcome:

After successful completion of this experiment students will be able to

1. Understand and implement new HTML 5 tags and make web pages look better by adding CSS.
2. Implement CSS layouts as given below



# Dog D. Dog

## About

Woof woof!

Hi, I'm Dog. I love [User Interface Design](#).

## Courses

Here are some courses I've taken:

Course Number	Course Title	Semester Taken
For Credit		
6.813	<a href="#">User Interface Design</a>	Spring 2014
6.034	Artificial Intelligence	Fall 2013
6.006	Introduction to Algorithms	Fall 2013
Listener		
6.867	Machine Learning	Fall 2013
6.830	Database Systems	Fall 2012



## Interests

I am interested **HCI**, memes, and youtube videos.

## Submit Pet Information

Would love to know what kinds of pets you 'own' (you'll never own me). Submit below!

Name:   
Phylum:   
Gender:

## A.4 Theory:

- CSS is a language that describes the style of a HTML document.
- CSS describes how HTML elements should be displayed.
- CSS stands for Cascading Style Sheets
- CSS syntax
  - Selector , declaration
  - Ex: h1 → Selector
  - {
  - font-size:12 → Declaration
  - }
- 3 Types of CSS
  - Inline Style
    - CSS code written with the tag we want to apply style with
    - `<h1 style="color:blue;margin-left:30px;">This is a heading</h1>`
  - Internal Style
    - CSS code written in the head part of the html
    - `<head>`  
`<style>`  
`body {`  
`background-color: linen;`  
`}`  
  
`h1 {`  
`color: maroon;`  
`margin-left: 40px;`  
`}`

- </style>
    - </head>
  - External Style
    - Css code written in external file and file name included in html head
    - <head>
      - <link rel="stylesheet" type="text/css" href="mystyle.css">
      - </head>

**Note: It is left to discretion of students to decide the topic to make website on. Also students are given freedom to learn more tags and implement it much better to improve UI of the web page.**

## PART B

Roll No.: E009	Name: Dhrumil Burad
Class: B.tech CSBS	Batch: B1
Date of Experiment: 12-01-2023	Date of Submission:25-01-2023

## (PART B: TO BE COMPLETED BY STUDENTS)

(Students must submit the soft copy as per following segments within two hours of the practical. The soft copy must be uploaded on the Blackboard or emailed to the concerned

lab in charge faculties at the end of the practical in case the there is no Black board access available)

### B.1 Software Code written by student:

(Students must paste the code here)

Fox

Html

```
<!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>Fox page</title>
  <link rel="stylesheet" href="./fox.css">
</head>

<body>
  <h1>FOX</h1>
```

```

<div class="dd">

    
</div>
<div class="abt">
    <p>
        <strong>

            <u>
                Foxes are small to medium-sized, omnivorous mammals
belonging to several genera of the family
                Canidae.They have a flattened skull, upright, triangular
ears, a pointed, slightly upturned snout,
                and long bushy tail (or brush).
            </u>
        </strong>
    </p>
    <p>
        Twelve species belong to the monophyletic "true foxes" group of
genus Vulpes. Approximately
        another 25 current or extinct species are always or sometimes
called foxes; these foxes are either part of
        the paraphyletic group of the South American foxes, or of the
outlying group, which consists of the
        bat-eared
        fox, gray fox,and island fox.[1]
    </p>
    <p>
        Foxes live on every continent except Antarctica. The most common
and widespread species of fox is the red
        fox (Vulpes vulpes) with about 47 recognized subspecies.[2] The
global distribution of foxes, together with
        their widespread reputation for cunning, has contributed to their
prominence in popular culture and folklore
        in
        many societies around the world. The hunting of foxes with packs
of hounds, long an established pursuit in
        Europe, especially in the British Isles, was exported by European
settlers to various parts of the New
        World.
    </p>
</div>

</body>

</html>

```

CSS

```

html {
    /* background-color: #0093E9; */

```

```

    background-image: linear-gradient(163deg, #0093E9 6%, #80D0C7 72%);
    width: 100%;
    height: 100%;
}

.dd {
    display: flex;
    align-items: left;
    width: 50%;
    justify-content: left;
    margin: 20px;
}

img {
    width: 50%;
    height: 50%;
    border: 6px solid red;
}

.abt {
    overflow-y: scroll;
    background-color: #0093E9;
    border: 6px dashed orange;
    height: 200px;
    width: 500px;
    margin: 20px;
}

p {
    margin: 0px !important;
}

```

## Dog D Dog

### Html

```

<!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>Dog D. Dog</title>
    <link rel="stylesheet" href="./dogddog.css">
</head>

<body>
    <article class="leftsec">
        <h1 class="d">Dog D. Dog</h1>
        
    </article>

```

```

<section class="about">
  <h1 class="heads">About</h1>
  <div>Woof woof!</div>
  <div> Hi, I'm Dog. I love <a href="#" class="blucol">User
Interface Design</a></div>
</section>

```

```

<section class="courses">
  <h1 class="heads">courses</h1>
  Here are some courses I've taken:
  <table>
    <tr>
      <th>Course number</th>
      <th>Course Title</th>
      <th> Semester Taken</th>
    </tr>
    <tr>
      <th colspan="3">For credit</th>
    </tr>
    <tr class="grbk">
      <td><a class="blucol" href="#">6.813</a></td>
      <td><a class="blucol" href="#">6.034</a></td>
      <td><a class="blucol" href="#">6.006</a></td>
    </tr>
    <tr>
      <td class="blucol">6.034</td>
      <td>Artificial Intelligence</td>
      <td> Fall 2013</td>
    </tr>
    <tr class="grbk">
      <td class="blucol">6.006</td>
      <td>Introduction to Algorithms</td>
      <td>Fall 2013</td>
    </tr>
    <tr>
      <th colspan="3">Listner</th>
    </tr>
    <tr class="grbk">
      <td class="blucol">6.867</td>
      <td>Machine Learning</td>
      <td> Fall 2013</td>
    </tr>
    <tr>
      <td class="blucol">6.830</td>
      <td>Database Systems </td>
      <td>Fall 2012</td>
    </tr>
  </table>
</section>

```

```

<section class="interests">
  <h1 class="heads">Interests</h1>
  <div>I am interested <span class="f1">HCI </span>,<span
class="f2">memes</span>, and <span

```

```

        class="f2">youtube
        videos.</span></div>
    </section>

    <section class="sub" id="">
        <h1 class="heads">Submit Pet Information</h1>
        <div>Would love to know what kinds of pets you 'own' (you'll never
own me). Submit below</div>
        <br>
        <form>
            Name:<input type="text"><br>
            Phylum:<input type="text"><br>
            Gender:<input type="text"><br>
            <button type="submit">Submit</button>
        </form>
    </section>
</article>
</body>
</html>

```

## CSS

```

.leftsec {
    position: relative;
    float: left;
}

.d {
    font-size: 40px;
}

img {
    position: absolute;
    left: 50vw;
}

.heads {
    background-color: #b6d2ec;
    color: #2a75ba;
    font-size: 27px;
    padding: 5px;
}

.blucol {
    color: #2a75ba;
    text-decoration: none !important;
    font-weight: bold;
}

.about a {
    text-decoration: none;

```

```

    font-weight: bold;
}

section {
    font-size: 18px;
}

table,
th,
tr,
td {
    border: 2px solid black;
    border-collapse: collapse;
    padding: 5px;
}

.grbk {
    background-color: #eaeaea;
}

.f1 {
    font-family: Impact, Haettenschweiler, 'Arial Narrow Bold', sans-serif;
}

.f2 {
    font-family: "comic sans MS";
}

```

## Zozor

### Html

```

<!-- header : nav bar
footer dic tag
section- article
aside
-->
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta Friend="viewport" content="width=device-width, initial-scale=1.0">
    <title>Zozor</title>
    <link rel="stylesheet" href="./zozor.css">
</head>

<body link="red">
    <div class="main_wrp">
        <header>
            <div class="zlogo">
                

```



```

        <h3> Zozor</h3>
    </div>
    <span>Travel Diaries</span>
    <nav class="navbar">
        <a href="#" class="active">HOME</a>
        <a href="#">BLOG</a>
        <a href="#">RESUME</a>
        <a href="#">CONTACT</a>
    </nav>
</header>
<div class="line"> </div>
<div class="banner">
    <div class="btxt"> Reflections on my holiday in the United
States... </div>
    <button class="rb">See article</button>
</div>

<section>
    <article class="a1">
        <section CLASS="a1s1">
            
            <h3 class="trv">I'M A GREAT TRAVELLER</h3>
        </section>
        <div>Lorem ipsum dolor sit amet.</div>
        <div>Lorem ipsum dolor sit amet consectetur adipisicing elit.
Ea, fuga?</div>
        <div>Lorem ipsum dolor sit amet consectetur adipisicing elit.
Atque, temporibus dolores! Similique
        consectetur quos iste?</div>
    </article>
    <aside class="aside">
        <h1>ABOUT THE AUTHOR</h1>
        
        <p></p>
        <div>Lorem ipsum dolor sit amet consectetur adipisicing elit.
Consequatur, magnam.</div>
        <br>
        <div>Lorem ipsum dolor sit amet consectetur adipisicing elit.
Consequatur, magnam.</div>
        <br>
        <div>Lorem ipsum dolor sit amet consectetur adipisicing elit.
Consequatur, magnam.</div>
        <p class="smlog">
            
            
            
            
            
    </aside>
</section>
<footer>
    <div class="tw">
        <h1>MY LAST TWEET</h1>
        <p>Hee-Haw!</p>
    </div>

```

```

        <p>18-01-2023 11:43</p>
    </div>
    <div class="pic">
        <h1>MY PICTURES</h1>
        <div class="pics">
            
            
            
            
        </div>
    </div>
    <div class="frnds">
        <h1>MY FRIENDS</h1>
        <ul>
            <li>Friend 1</li>
            <li>Friend 2</li>
            <li>Friend 3</li>
            <li>Friend 4</li>
        </ul>
        <ul>
            <li>Friend 5</li>
            <li>Friend 6</li>
            <li>Friend 7</li>
            <li>Friend 8</li>
        </ul>
    </div>
</footer>
</div>
</body>
</html>

```

## CSS

```

html {
    width: 100%;
    height: 100%;
}

body {
    width: 100%;
    height: 100%;
    background-color: beige;
    margin-left: 50px;
    margin-right: 50px;
}

/* .main_wrp {
    position: absolute;
    align-items: center;
    height: 100%;
    width: 80%;
}

```

```
    margin: auto;
    /* display: block; */
/* position: relative;
}
*/

.zlogo {

    display: flex;
    flex-direction: row;
    font-size: 40px;

}

h3 {
    margin-top: 10px;
    margin-bottom: 0px;
    padding-left: 6px;
}

span {
    font-size: 20px;
}

.navbar {
    display: flex;
    font-size: 25px;
    position: absolute;
    top: 15vh;
    right: 10vw;
}

a:hover {
    text-decoration: underline;
    color: rgb(255, 255, 255);
    background-color: rgb(14, 13, 13);
}

a {
    padding: 8px;
    text-decoration: none;
}

.line {
    background-image: url(./line.png);
    height: 4px;
    background-repeat: repeat-x;
    width: 90%;
    position: absolute;
    top: 20vh;
}
```

```
.banner {  
  
    height: 200px;  
    width: 80%;  
    border: 0px solid;  
    background-image: url(./sanfrancisco.jpg);  
    border-radius: 20px;  
    box-shadow: 0px 4px 4px #1c1a19;  
    background-repeat: no-repeat;  
    background-size: cover;  
    position: absolute;  
    top: 26vh;  
    margin-left: 100px;  
}  
  
.btxt {  
    position: absolute;  
    bottom: 0;  
    right: 0;  
    width: 99%;  
    height: 33px;  
    padding-top: 15px;  
    padding-left: 10px;  
    /* height: 35px; */  
    border-radius: 0 0 20px 20px;  
    color: aliceblue;  
    background-color: rgba(42, 40, 40, 0.8);  
    /* padding-left: 4px; */  
}  
  
.rb {  
    position: absolute;  
    bottom: 15px;  
    right: 15px;  
    height: 25px;  
    background-color: rgb(168, 5, 5);  
    color: aliceblue;  
    background-image: url(./small_arrow.png);  
    background-repeat: no-repeat;  
    background-position: right;  
    padding-right: 10px;  
    border-radius: 5px;  
    /* padding-right: 10px; */  
}  
  
.a1 {  
    position: absolute;  
    top: 60vh;  
    /* display: inline-block; */  
    left: 10vw;  
    position: absolute;  
    top: 60vh;  
}
```

```
.a1 div {
    padding: 5px;
}

.a1s1 {
    display: flex;
    flex-direction: row;
}

.trv {
    margin-top: 30px;
}

.aside {
    background-color: #706B64;
    position: absolute;
    top: 63vh;
    right: 30vh;
    width: 20vw;
    /* height: 60vh; */
    padding: 10px;
    text-align: justify;
    color: aliceblue;
    border-radius: 5px;
    font-family: 'Trebuchet MS', 'Lucida Sans Unicode', 'Lucida Grande',
'Lucida Sans', Arial, sans-serif;
    box-shadow: 0px 8px 10px black;
}

.aside p {
    text-align: center;
}

.zzr {
    border: 2px solid black;
}

.aar {
    position: relative;
    right: 1.5vw;
}

.smlog img {
    border: 2px solid black;
    border-radius: 0 8px 0 8px;
}

footer {
    background: url(top.png) no-repeat top center, url(./line.png) repeat-x;
```

```
padding-top: 0px;
position: absolute;
top: 135vh;
width: 80%;
}

.tw,
.pic,
.frnds {
display: inline-block;
vertical-align: top;
margin: 55px;
margin-top: 0px;
}

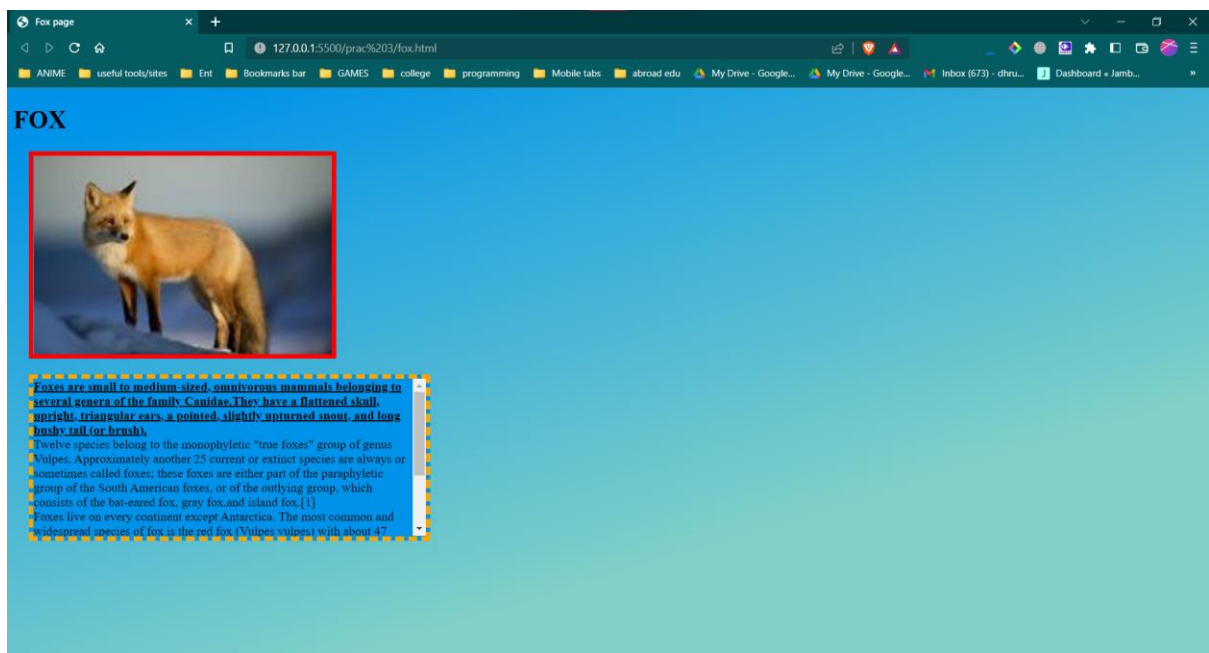
.tw h1,
.pic h1,
.frnds h1 {
font-size: 25px;
font-style: normal;
}

.frnds ul {
margin-top: 0px;
list-style-image: url(/external_link.png);
display: inline-block;
vertical-align: top;
color: #760001;
}
```

## B.2 Input and Output

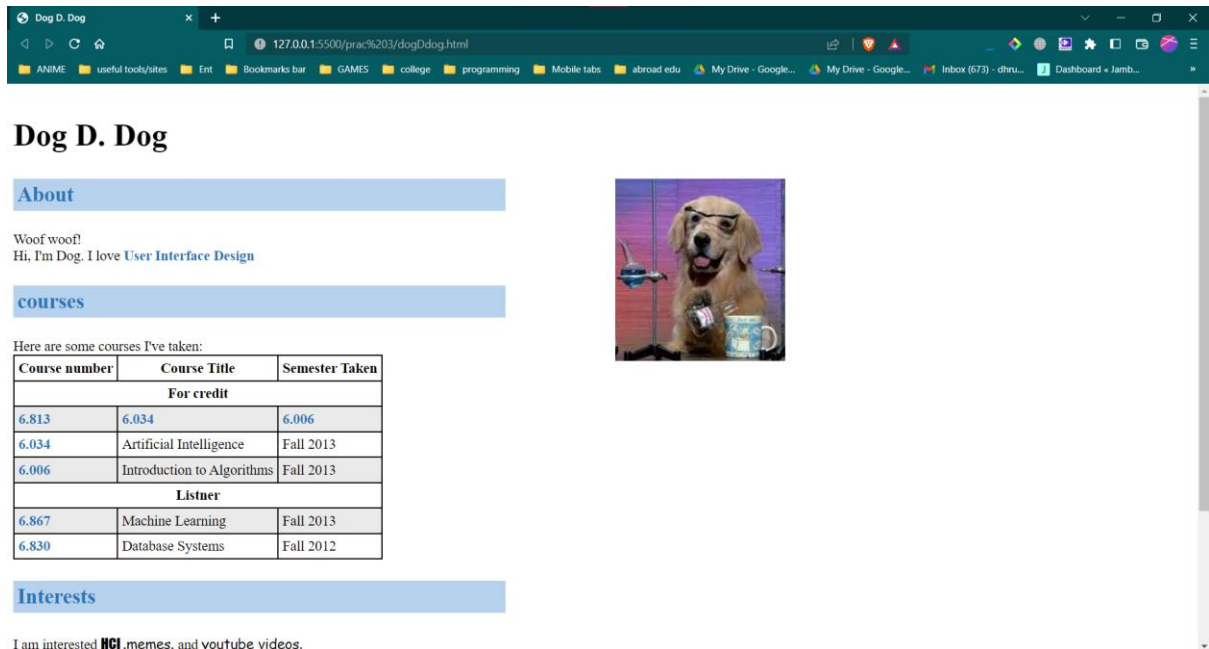
(Students must paste input and output here)

### Fox



### Dog D Dog

#### Screenshot



Dog D. Dog
127.0.0.1:5500/prac%203/dogDdog.html
ANIME
useful tools/sites
Ent
Bookmarks bar
GAMES
college
programming
Mobile tabs
abroad edu
My Drive - Google...
My Drive - Google...
Inbox (673) - thru...
Dashboard - Jamb...

## Courses

Here are some courses I've taken:

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6.034	Artificial Intelligence	Fall 2013
6.006	Introduction to Algorithms	Fall 2013
Listner		
6.867	Machine Learning	Fall 2013
6.830	Database Systems	Fall 2012

## Interests

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## Submit Pet Information

Would love to know what kinds of pets you 'own' (you'll never own me). Submit below

Name:

Phylum:

Gender:

## Zozor

### Screenshot

Zozor
Travel Diaries
HOME
BLOG
RESUME
CONTACT

Reflections on my holiday in the United States...

[See article](#)

### I'M A GREAT TRAVELLER

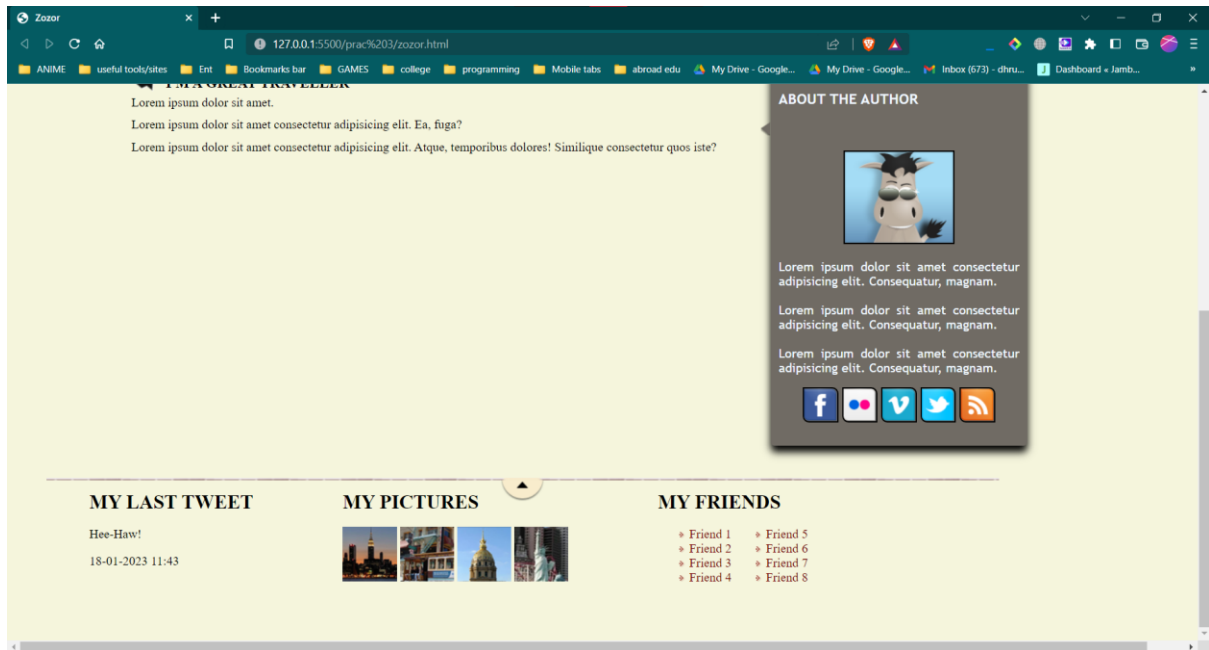
Lorem ipsum dolor sit amet.

Lorem ipsum dolor sit amet consectetur adipisicing elit. Ea, fuga?

Lorem ipsum dolor sit amet consectetur adipisicing elit. Atque, temporibus dolores! Similique consectetur quos iste?

### ABOUT THE AUTHOR





### B.3. Observations and Learning

**(Students are expected to comment on the output obtained with clear observations and learning for each task/ sub part assigned)**

Learnt how to design static websites by using and implementing HTML5 tags. Also learnt how to use CSS properties like box-model, font, text, background

### B.4. Conclusion

**(Students must write the conclusion as per the attainment of individual outcome listed above and learning/observation noted in Sec. B.3)**

Designed the website layouts given using HTML5 and CSS tags. Understood CSS Box model and properties