Vishwakarma Institute of Technology, Pune -37

(An autonomous Institute of Savitribai Phule Pune University)

Department of Artificial intelligence and Data Science

Division	A
Batch	3
Roll no	68
PRN no	12320041
Name	Heramb Sachin Bhoodhar
Subject	Web Technology

Assignment 1

Theory :

- **<title>**: Defines the title of the HTML document displayed in the browser's title bar or tab.
- **<h1>-<h6>**: Defines headings of varying levels, with <h1> being the most important and <h6> being the least important.
- **<div>**: Defines a division or section in an HTML document, often used for grouping and styling content.
- **<p>**: Defines a paragraph of text in an HTML document, typically used for longer blocks of text.
- **<img>**: Inserts an image into an HTML document, allowing for visual content.
- **<div>** (Blocks): Utilizes the <div> element for creating block-level containers for organizing and styling content.
- **<ul>,<li>**: Creates unordered (<ul>) or ordered (<ol>) lists, with individual list items represented by <li> tags.
- **<form>**: Defines a form in an HTML document, used for collecting user input with various input elements such as text fields, buttons, checkboxes, etc.

CODE :

HTML -

```
<!DOCTYPE html>
<html lang="en">
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link rel="stylesheet" href="index.css">
  <title>Landing Page</title>
</head>
<body>
  <header>
    <nav>
       <div class="logo">
```

```
      Coder X
    </div>
    <div class="menu">
      <a href="#">Home</a>
      <a href="#">About Us</a>
      <a href="#">Our Products</a>
      <a href="#">Contact Us</a>
    </div>
    <div class="register">

      <a href="#">Register Now</a>
    </div>
  </nav>
</header>
<section class="h-txt">
  <span>Compete In</span>
  <h1>International Hackathons</h1>
  <br>
  <a href="#">Learn Now</a>
</section>
<section class="contact">
  <h1 style="font-size: xx-large">Contact me</h1>
  <div class="container">
   <form action="#">
     <label for="fname">Your Name</label>
     <input
       type="text"
       id="fname"
       name="firstname"
       placeholder="Your name.."
     />

     <label for="lname">Your Email</label>
     <input
       type="text"
       id="lname"
       name="lastname"
```

```
      placeholder="Your last name.."
    />

    <label for="subject">Subject</label>
    <textarea
      id="subject"
      name="subject"
      placeholder="Write something.."
      style="height: 200px"
    ></textarea>

    <input type="submit" value="Submit" />
  </form>
</div>
</section>

<section style="height: 10vh; ">
<hr>
<footer style="display: flex; justify-content: space-evenly; align-items: center;
margin-top: 1rem;">

  <div class="logo">
    Coder X
</div>
  <p>Made with ❤️ by Heramb Bhoodhar 2024</p>
  <div style="display: flex; justify-content: space-around;">

    <a href="https://twitter.com/Heramb120" target="_blank">

    <svg xmlns="http://www.w3.org/2000/svg" style="margin: 0px 10px;"
height="20px" width="20px" viewBox="0 0 512 512"><!--!Font Awesome Free 6.5.1 by
@fontawesome - https://fontawesome.com License -
https://fontawesome.com/license/free Copyright 2024 Fonticons, Inc.--><path
d="M389.2 48h70.6L305.6 224.2 487 464H345L233.7 318.6 106.5 464H35.8L200.7
275.5 26.8 48H172.4L272.9 180.9 389.2 48zM364.4 421.8h39.1L151.1 88h-42L364.4
421.8z"/></svg>
    </a>
```

```html
        <a
href="https://www.linkedin.com/in/heramb-bhoodhar-a09a22225/?originalSubdomain=in
" target="_blank">
          <svg xmlns="http://www.w3.org/2000/svg" style="margin: 0px 10px;"
height="20px" width="20px" viewBox="0 0 448 512"><!--!Font Awesome Free 6.5.1 by
@fontawesome - https://fontawesome.com License -
https://fontawesome.com/license/free Copyright 2024 Fonticons, Inc.--><path d="M416
32H31.9C14.3 32 0 46.5 0 64.3v383.4C0 465.5 14.3 480 31.9 480H416c17.6 0 32-14.5
32-32.3V64.3c0-17.8-14.4-32.3-32-32.3zM135.4
416H69V202.2h66.5V416zm-33.2-243c-21.3 0-38.5-17.3-38.5-38.5S80.9 96 102.2
96c21.2 0 38.5 17.3 38.5 38.5 0 21.3-17.2 38.5-38.5 38.5zm282.1
243h-66.4V312c0-24.8-.5-56.7-34.5-56.7-34.6 0-39.9 27-39.9
54.9V416h-66.4V202.2h63.7v29.2h.9c8.9-16.8 30.6-34.5 62.9-34.5 67.2 0 79.7 44.3 79.7
101.9V416z"/></svg>
        </a>
        <a href="https://github.com/Heramb4270?tab=repositories" target="_blank">
          <svg xmlns="http://www.w3.org/2000/svg" style="margin: 0px 10px;"
height="20px" width="20px" viewBox="0 0 496 512"><!--!Font Awesome Free 6.5.1 by
@fontawesome - https://fontawesome.com License -
https://fontawesome.com/license/free Copyright 2024 Fonticons, Inc.--><path
d="M165.9 397.4c0 2-2.3 3.6-5.2 3.6-3.3 .3-5.6-1.3-5.6-3.6 0-2 2.3-3.6 5.2-3.6 3
-.3 5.6 1.3 5.6 3.6zm-31.1-4.5c-.7 2 1.3 4.3 4.3 4.9 2.6 1 5.6 0 6.2-2s-1.3-4.3-4.3-5.2c-2.6-.7-5.5
.3-6.2 2.3zm44.2-1.7c-2.9 .7-4.9 2.6-4.6 4.9 .3 2 2.9 3.3 5.9 2.6 2.9-.7 4.9-2.6
4.6-4.6-.3-1.9-3-3.2-5.9-2.9zM244.8 8C106.1 8 0 113.3 0 252c0 110.9 69.8 205.8 169.5
239.2 12.8 2.3 17.3-5.6 17.3-12.1 0-6.2-.3-40.4-.3-61.4 0 0-70 15-84.7-29.8 0
0-11.4-29.1-27.8-36.6 0 0-22.9-15.7 1.6-15.4 0 0 24.9 2 38.6 25.8 21.9 38.6 58.6 27.5
72.9 20.9 2.3-16 8.8-27.1 16-33.7-55.9-6.2-112.3-14.3-112.3-110.5 0-27.5 7.6-41.3
23.6-58.9-2.6-6.5-11.1-33.3 2.6-67.9 20.9-6.5 69 27 69 27 20-5.6 41.5-8.5 62.8-8.5s42.8
2.9 62.8 8.5c0 0 48.1-33.6 69-27 13.7 34.7 5.2 61.4 2.6 67.9 16 17.7 25.8 31.5 25.8 58.9
0 96.5-58.9 104.2-114.8 110.5 9.2 7.9 17 22.9 17 46.4 0 33.7-.3 75.4-.3 83.6 0 6.5 4.6
14.4 17.3 12.1C428.2 457.8 496 362.9 496 252 496 113.3 383.5 8 244.8 8zM97.2
352.9c-1.3 1-1 3.3 .7 5.2 1.6 1.6 3.9 2.3 5.2 1 1.3-1
1-3.3-.7-5.2-1.6-1.6-3.9-2.3-5.2-1zm-10.8-8.1c-.7 1.3 .3 2.9 2.3 3.9 1.6 1 3.6 .7 4.3-.7
.7-1.3-.3-2.9-2.3-3.9-2-.6-3.6-.3-4.3 .7zm32.4 35.6c-1.6 1.3-1 4.3 1.3 6.2 2.3 2.3 5.2 2.6
6.5 1 1.3-1.3 .7-4.3-1.3-6.2-2.2-2.3-5.2-2.6-6.5-1zm-11.4-14.7c-1.6 1-1.6 3.6 0 5.9 1.6
2.3 4.3 3.3 5.6 2.3 1.6-1.3 1.6-3.9 0-6.2-1.4-2.3-4-3.3-5.6-2z"/></svg>
        </a>
```

```
        </div>
      </footer>
    </section>

</body>
</html>
```

CSS :

```
* {
  padding: 0;
  margin: 0;
  font-family: sans-serif;
}
header {
  height: 100vh;
  width: 100%;
  background: linear-gradient(rgba(0, 0, 0, 0.6), rgba(0, 0, 0, 0.2)),
    url("./img/img1.jpg");
  background-size: cover;
}
nav {
  width: 100%;
  height: 100px;
  color: white;
  display: flex;
  justify-content: space-around;
  align-items: center;
}
.logo {
  font-size: 2em;
  letter-spacing: 2px;
}
.menu a {
  text-decoration: none;
  color: white;
  padding: 10px 20px;
  font-size: 1.2em;
}
.menu a:hover {
  background: rgb(255, 255, 194);
  color: black;
  border-radius: 6px;
}
.register a {
  text-decoration: none;
  color: black;
```

```css
  padding: 10px 20px;
  background: rgb(255, 255, 194);
  border-radius: 8px;
}
.h-txt {
  max-width: 650px;
  position: absolute;
  top: 50%;
  left: 50%;
  transform: translate(-50%, -50%);
  text-align: center;
  color: white;
}
.h-txt span {
  letter-spacing: 5px;
}
.h-txt h1 {
  font-size: 3.5em;
}
.h-txt a {
  text-decoration: none;
  background: rgb(255, 255, 194);
  color: white;
  padding: 10px 20px;
  letter-spacing: 5px;
  color: black;
}
.contact h1 {
  display: flex;
  justify-content: center;
  align-items: center;
  margin-top: 3rem;
  margin-bottom: 2rem;
}
.contact {
  display: flex;
  flex-direction: column;
  width: 70vw;
  margin: auto;
}

input[type="text"],
select,
textarea {
  width: 100%;
  padding: 12px;
  border: 1px solid #ccc;
  border-radius: 4px;
  box-sizing: border-box;
  margin-top: 6px;
  margin-bottom: 16px;
```
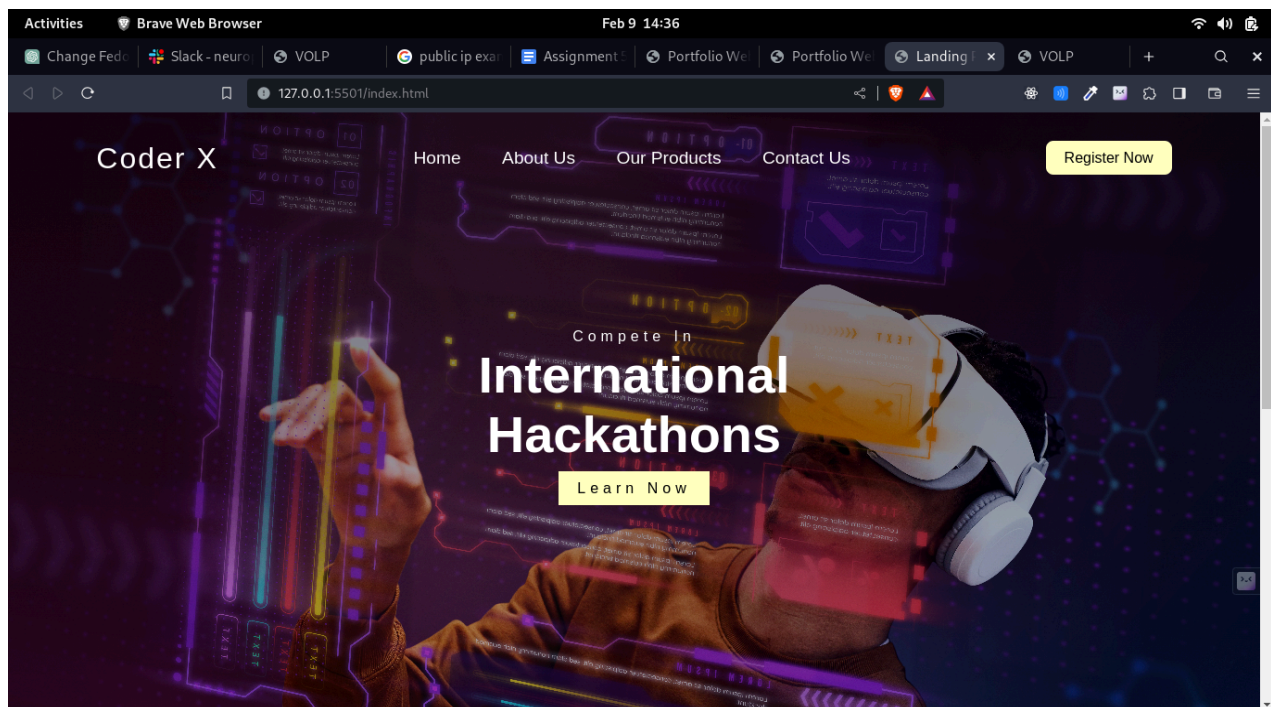
```css
  resize: vertical;
}

input[type="submit"] {
  background-color: #04aa6d;
  color: white;
  padding: 12px 20px;
  border: none;
  border-radius: 4px;
  cursor: pointer;
}

input[type="submit"]:hover {
  background-color: #45a049;
}

.container {
  border-radius: 5px;
  background-color: #f2f2f2;
  padding: 20px;
}
```
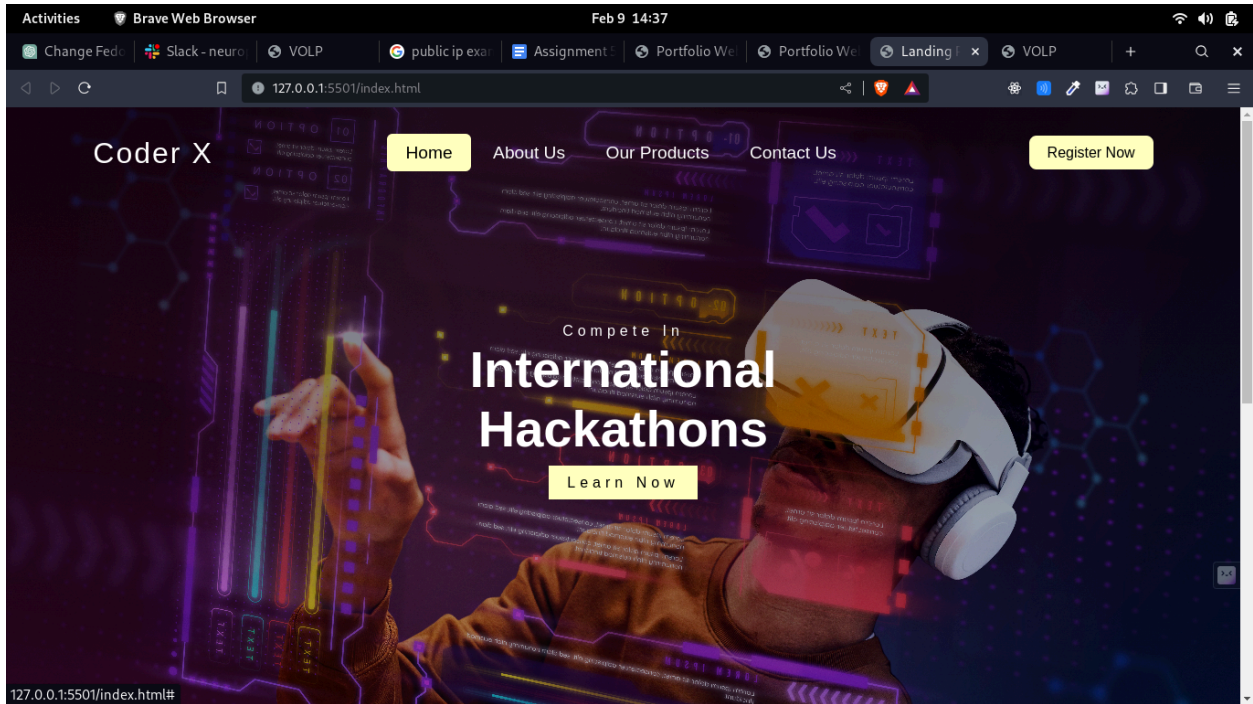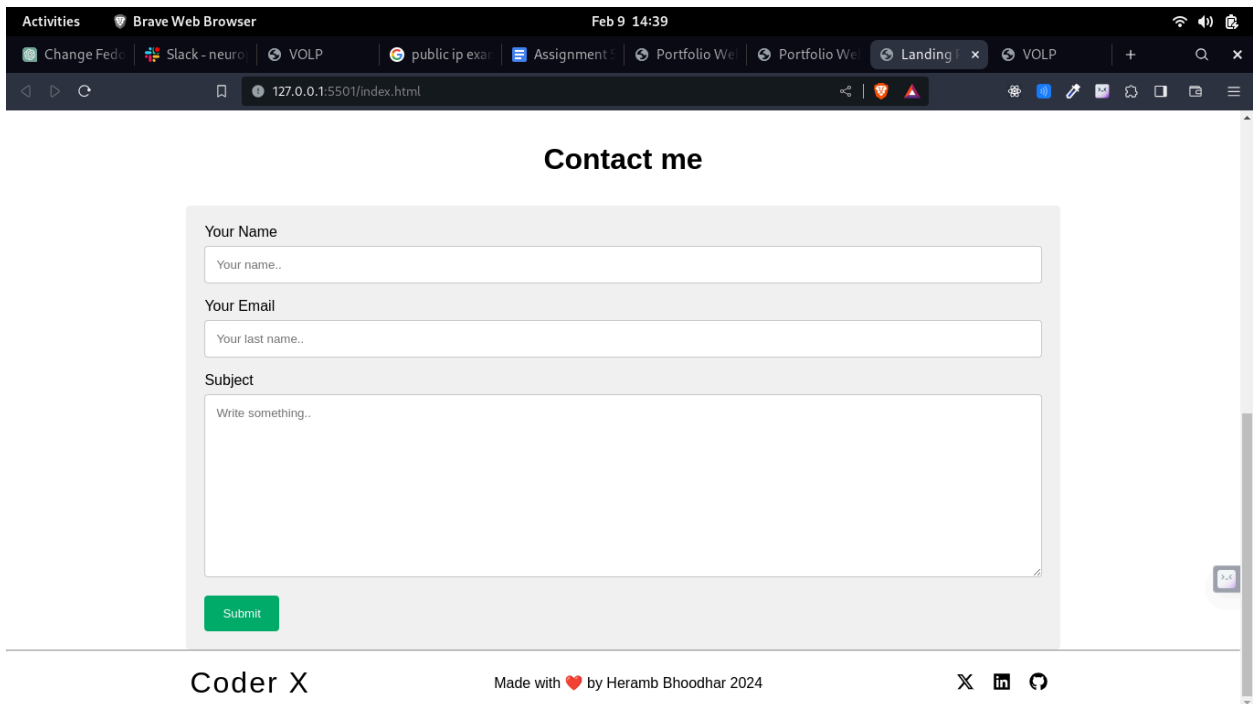
OUTPUT :

HOVER EFFECT IN NAVBAR

Contact Form and Footer