

WEEK-1

AIM: Developing Static Web-page for a website named Urban Trap.

THEORY:

1.1: The Hypertext Mark-up Language (HTML)

Hypertext Markup Language (HTML) is the standard markup language for creating web pages and web applications. With Cascading Style Sheets (CSS) and JavaScript it forms a triad of cornerstone technologies for the World Wide Web. Web browsers receive HTML documents from a web server or from local storage and render them into multimedia web pages. HTML describes the structure of a web page semantically and originally included cues for the appearance of the document.

HTML elements are the building blocks of HTML pages. With HTML constructs, images and other objects, such as interactive forms, may be embedded into the rendered page. It provides a means to create structured documents by denoting structural semantics for text such as headings, paragraphs, lists, links, quotes and other items. HTML elements are delineated by tags, written using angle brackets. Tags such as **** and **<input />** introduce content into the page directly. Others such as **<p>...</p>** surround and provide information about document text and may include other tags as sub-elements. Browsers do not display the HTML tags, but use them to interpret the content of the page.

HTML can embed programs written in a scripting language such as JavaScript which affect the behavior and content of web pages. Inclusion of CSS defines the look and layout of content. The World Wide Web Consortium (W3C), maintainer of both the HTML and the CSS standards, has encouraged the use of CSS over explicit presentational HTML since 1997.

SOURCE CODE:

Index.html:

```
<!DOCTYPE html>

<html>

    <head>

        <meta charset="UTF-8">
```

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<meta http-equiv="X-UA-Compatible" content="ie=edge">
    <title>Portfolio- Tanmay Sharma</title>
    <link rel="stylesheet" type="text/css" href="cssT.css">
</head>
<body>
```

```
    <div class="header">
        <div class="inner-header">
            <div class="logo">
                <a href="#about">Tanmay Sharma</a>
            </div>
            <div class="header-link">
                <a href="#achievement">Achievements</a>
            </div>
            <div class="header-link">
                <a href="#comp">Competencies</a>
            </div>
            <div class="header-link">
                <a href="#about">About Me</a>
            </div>
            <div class="header-link">
                <a href="#h">Home</a>
            </div>
        </div>
    </div>
    <div class="content" id="h">
        <div class="banner-image">
            <div class="inner-banner-image">
                <div class="banner_content">
```

```

<h1>Hi, my name is Tanmay.</h1>

<h1>I am <u>Programmer</u> and

<u>Python Enthusiast</u>.</h1>

<a href="tel:9013839374"

class="button">Call me</a>

</div>

</div>

</div>

<div class="aboute" id="about">

    <div class="profile-image">

        

        <div class="t">

            <h4>Tanmay Sharma</h4>

            <p><b>DOB:</b> 21 March

1997</p>

            <p><b>Education

Qualification:</b> BTech-CSE</p>

            <p><b>College:</b> Maharaja

Agrasen Institute of Technology</p>

            <p><b>Programming Skills:</b>

Python, JavaFX, C, C++, Java</p>

        </div>

    </div>

<div class="about-content" style="padding: 20px;">

    <h1 style="text-align: center">ABOUT

ME</h1>

    <p>Driven CSE student who has keen to pursue

future in Machine Learning & Artificial Intelligence.<br>I'm high energy, enthusiastic

person, passionate about working hand-in-hand with developers and interested in

technology.<br>I am pursuing BTech in the branch of Computer Science &

Engineering from Maharaja Agrasen Institute of <br>Technology affiliated to Guru

Gobind Singh Indraprastha University.</p>

</div>

```

```

</div>

<div class="competencies" id="comp" style="text-align:
center">

    <br>

    <br>

    <div>

        <h1 style="color:
red"><u>COMPETENCIES</u></h1>

        <br>

        <br>

        <table style="width:auto; color: yellow;">

            <tr>

                <th >Programming Languages &
other computer skills</th>

                <td>JAVAFX, Python, C, C++,
JAVA, SQL, Microsoft Power Point, Microsoft Excel, MS Office, Internet ,
Photoshop</td>

            </tr>

            <tr>

                <th>Hobbies & Interest</th>

                <td>Badminton, Listening
Music, finding and reading new technologies and article related to my field and
interest</td>

            </tr>

            <tr>

                <th>Strength</th>

                <td>Optimistic, Punctuality,
Hard Working, Dedicated towards work, Flexible Nature</td>

            </tr>

        </table>

    </div>

    <br>

    <br>

```


<div>

<h1 style="color: red"><u>Project

Work</u></h1>

<p style="color: yellow;">Internship in Defence
Lab (DRDO), Jodhpur on project <u>DIGITAL IMAGE PROCESSING through
JavaFX</u>. </p>

</div>

</div>

<div class="achievement" id="achievement">

<h1 style="text-align:
center"><u>ACHIEVEMENTS</u></h1>

Cyber Security Certificate by CyberCure
Solutions (an unit of CyberCure Technologies Pvt. Ltd) at Delhi Technological
University

Code Wars 2 (Programming) certificate by
MAIT-CSI.

Won Mathematics award in class XIIth.

Participated in National Student Science
Congress at Zonal level, District level and State level.

Judo YELLOW BELTER with Silver
medal.

</div>

</div>

<footer>

<div>

<center>

<p>

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Copyright © HackerTanmay. All Rights

by U8krs
Important: Designed & Developed

</p>

</center>

</div>

</footer>

</body>

</html>