INFORMATION TECHNOLOGY PROJECT REPORT (402)

on

WEB DEVELOPMENT using HTML,CSS

A report submitted in partial fulfilment of the requirement for the award of The degree of

IX - CLASS

by

Name :-

Roll No. :-

School ID :-

Class :-

Under the Guidance of

Mr. Sanskar Dwivedi

2021-2022

Sky Public School
Bijnour Road,Sarojini Nagar, Lucknow**.**

CANDIDATES DECLARATION

I hereby certify that the work, which is being presented in the Report, entitled WEB DEVELOPMENT using HTML,CSS, in partial fulfilment of the requirement and submitted to the SKY PUBLIC SCHOOL is an authentic record of my work carried out during the period *18/10/2022*to *05/11/2022*under the guidance of **Mr Sanskar Dwivedi.**

Date: 05-11-2022

Signature of the Candidate

ACKNOWLEDGEMENT

Sky-Id   **Name:**

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LIST OF ABBREVIATIONS

1. HTML-Hypertext Markup Language

2. CSS-Cascading Style Sheets

3. JS – Java Script

4. SQL- Structured Query Language

5. IDE – Integrated development environmenrt

6. API - Application Programming Interface

7. DNS - Domain Name System

8. HTTP - Hyper Text Transfer Protocol

9. SEO - Search Engine Optimization

10. URL - Uniform Resource Locator

11. Wi-Fi - Wireless Fidelity

12. WWW - World Web Wide

HTML Introduction

- HTML is the standard markup language for creating Web pages
- HTML describes the structure of a Web page

- HTML elements tell the browser how to display the content

A Simple HTML Document

Basic Example

```
<!DOCTYPE html>
<html>           Tags
<head>
<title>Page Title</title>
</head>
<body>

<h1>My First Heading</h1>
<p>My first paragraph.</p>        CONTENT

</body>
</html>
```

What is an HTML Element?

An HTML element is defined by a start tag, some content, and an end tag:

The HTML **element** is everything from the start tag to the end tag:

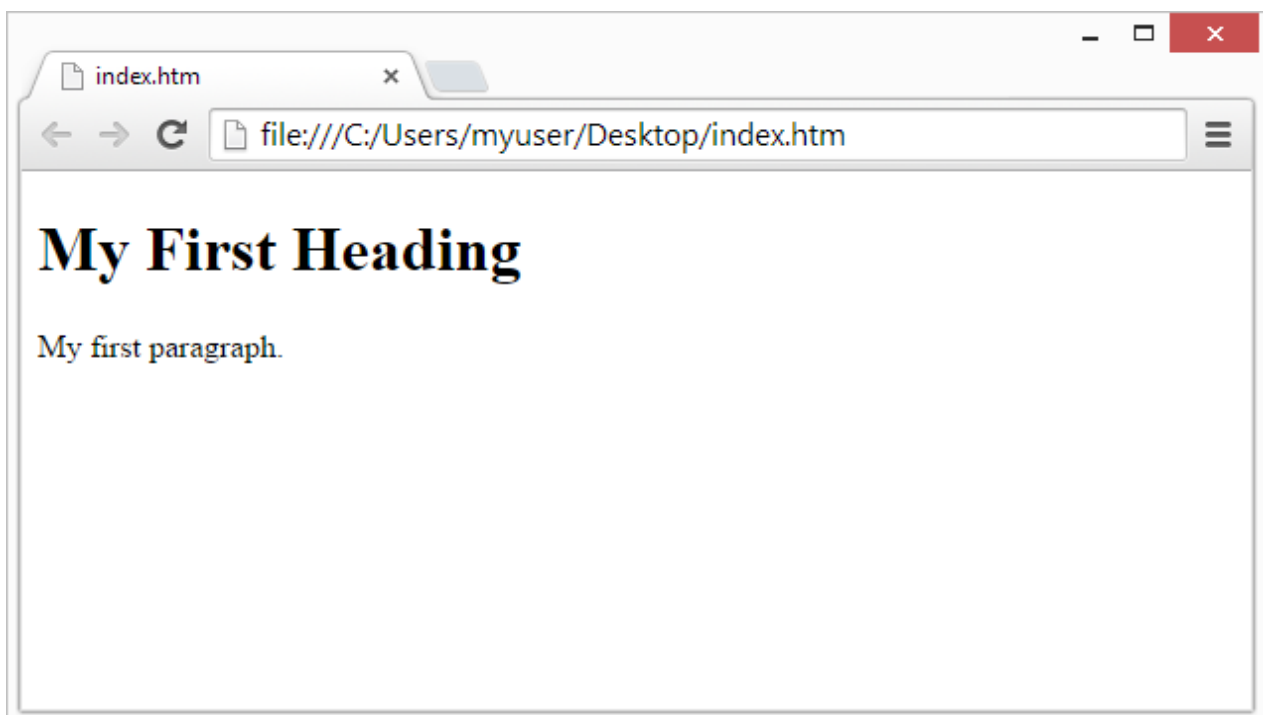<h1>My First Heading</h1>
<p>My first paragraph.</p>

RESULTS

Web Browsers

The purpose of a web browser (Chrome, Edge, Firefox, Safari) is to read HTML documents and display them correctly.

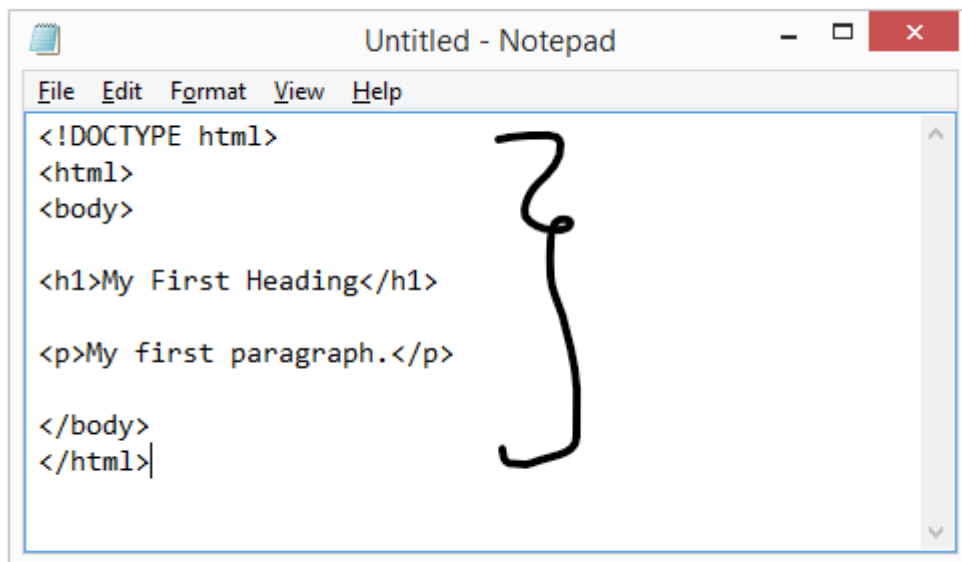A browser does not display the HTML tags, but uses them to determine how to display the document:

HTML WRITING FORMAT.

Step 1: Open Notepad (PC)

Windows 8 or later:

Open the **Start Screen** (the window symbol at the bottom left on your screen). Type **Notepad**.

Step 2: Write Some HTML

Write or copy the following HTML code into Notepad:

```
Untitled - Notepad
File  Edit  Format  View  Help
<!DOCTYPE html>
<html>
<body>

<h1>My First Heading</h1>

<p>My first paragraph.</p>

</body>
</html>
```

Step 3: Save the HTML Page

Save the file on your computer. Select **File > Save as** in the Notepad menu.

Name the file **"index.html"** (which is the preferred encoding for HTML files).
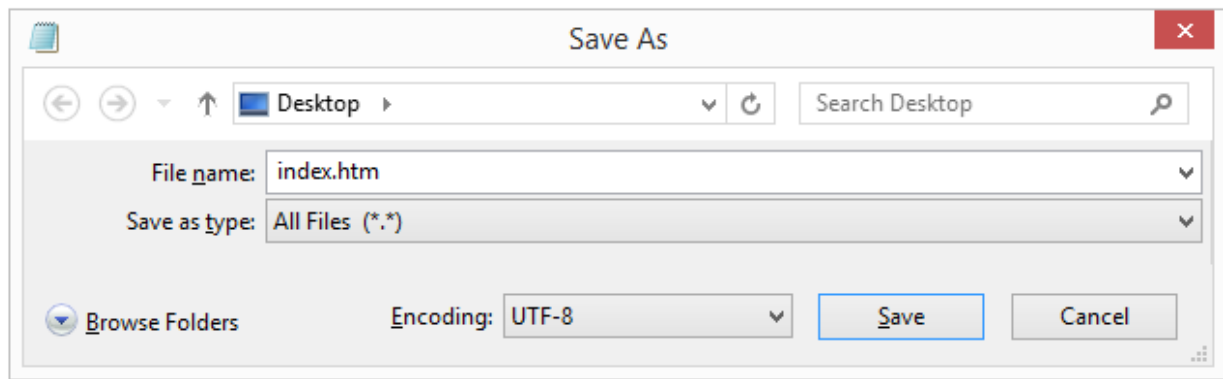
What is CSS?

Cascading Style Sheets (CSS) is used to format the layout of a webpage.

- Internal CSS

An internal CSS is used to define a style for a single HTML page.

An internal CSS is defined in the <head> section of an HTML page, within a <style> element.

The following example sets the text color of ALL the <h1> elements (on that page) to blue, and the text color of ALL the <p> elements to red. In addition, the page will be displayed with a "powderblue" background color:

```
<!DOCTYPE html>
<html>
<head>
<style>
body {background-color: powderblue;}
h1    {color: blue;}
p     {color: red;}
</style>
</head>
<body>

<h1>This is a heading</h1>
<p>This is a paragraph.</p>

</body>
</html>
```

Code

Results

This is a heading

This is a paragraph.

LIVE – PROJECT

BUILDING A SCHOOL WEBSITE
BY
HTML & CSS

Q 1) Why a live Project?

Q 2)Technologies learned after completing the project.

Q 3) A picture of our website.

Q 4) Why a web-hosting is needed?

Q 5) Overall Experience by this Project?

CODE

```html
<html>
    <head>
        <title>School Project!!!</title>

    <style>
    table,th,td {
      border: 1px solid black;
    }
    button {
      background-color:green;
      color: white;
      padding: 15px;
      font-size: 20px;
      border-radius : 20px;
    }
    footer {
      text-align: center;
      padding: 2px;
      background-color:#00FF7F;
      color: white;
    }
    </style>
    </head>

    <body>
    <iframe width="520" height="300" src="https://www.youtube.com/embed/ryyDFS1FgNg" align="right"></iframe>

    <font color="red">
        <center>
            <h1>
                <u>
                COMPUTER PROJECT
                </u>
            </h1>
        </center>
    </font>

    <font color="brown"><h3><i>A PROJECT which can help the student learn how to code in
       HTML(Hypertext-markup language & CSS(Cascade styly sheets)</i></h3></font>

    <center><img src="one.png" width="140"></center>

    <h4><p><i><sup>'SKY public school'</sup> is the result of a cherished dream and consistent collaborative efforts of our
    founder, principal and all our members who have been the pioneers since the very inception of our institution.
    </i></p></h4>

    <br>

    <center><font color="blue"><h2><u>A few facts about me!!</u></h3><br></font></center>
    <h3>
    Our staff are dedicated to enhancing the lives of children with diverse special
    needs by providing evaluations and other services for children to achieve full and independent lives.
    <br><br>
    We are proud to be affiliated with the Central Board of Secondary Education (CBSE) and we are committed to
    delivering our educational standards as demanded by the board.We offer high quality instructional learning to our
    students from nursery through grade 12 under strict guidelines set by the board and have articulated specific grade level
    curriculum for all our content area disciplines.Our teaching staff is guided to assess and review the overall progress of
    every child under their sections to help improvise and offer cognitive assistance wherever and whenever required.
    </h3><br>
    <center><h5><a href="">Refresh this page text</a></h5></center>
    <hr><br>
    <center>
    <h1><i><u>My Performence</u></i></h1>
    <table>
      <tr>
        <th>Subject</th>
        <th>Marks</th>
      </tr>
      <tr>
        <td>Computer</td>
        <td>94</td>
      </tr>
      <tr>
        <td>Maths</td>
        <td>95</td>
      </tr>
      <tr>
        <td>Physics</td>
        <td>65</td>
      </tr>
      <tr>
        <td>English</td>
        <td>65</td>
      </tr>
    </table>
    <br>
    <hr>

    <font color="blue"><h3>ENTER YOUR PERSONAL INFORMATION</h3></font>
        <h3>
```

```html
            1)First name:<input type="text" placeholder="Write your first Name"><br><br>
            2)Last name:</label><input type="text" placeholder="Write your Last Name"><br><br>
            3)Roll No. : <input type="text" placeholder="Write your Last Name"><br><br>
            <button>Submit Personal details</button>

        <br><br>

        <font color="blue">ENTER YOUR CLASS ROOM INFORMATION</font>


        <p>1)CLASS ROOM:<Select>
        <option></option>
        <option>Room-1(9)</option>
        <option>Room-2(10)</option>
        <option>Room-3(11)</option>
        </Select>
        </p>
        <p>2)APPLIANCE IN THE CLASS:<Select>
        <option>Air Conditionar</option>
        <option>FAN</option>
        <option>Projector</option>
        <option>Smart TV</option>
        <option>None of the above</option>
        </select>
        </p>
        <p>3)HOME DISTRICT:<Select>
        <option>Uttar-Pradesh</option>
        <option>Uttarakhan</option>
        <option>Goa</option>
        <option>Jammu</option>
        <option>Karnatka</option>
        <option>Kolkata</option>
        <option>Jammu</option>
        </select>
        </p>
        <button>Submit Class details</button>

        <br><br>
        <font color="blue">ENTER AGE</font>
            <p>
            Under 18<input type="radio" name="age">
            Above 18<input type="radio" name="age">
            </p>

        <input type="submit" value="click-me">
        </h3>
</center>

    <br><hr>
    <h3><p><u>Message from SKY </u></p></h3>
        <ul>
            <h3>
            <li>I realize that choosing a school for your child is a huge and vital decision for not only your child's
            future relies on it but also your own desires are closely entwined with it</li>
            <li>We provide more than just knowledge and knowing.</li>
            <li>I believe education is a blend of academia, arts, sports, creativity and we take it as an obligation
            on our institution to provide a conducive environment for every child to foray
            into his/her desired field with this harmonious blend of versatile learning.</li>
            <li>I laid foundation of this school back in 2015 with an aim to carry on the legacy of my grandfather
            to providing affordable quality grassroots education to all spheres of our society</li>
            <li>I pray may God, in His divine benevolence, continues to lead our
            institution to brighter and greater heights for generations to come.</li>
            </h3>
        </ul>
        <hr>
<footer>
  <p>Author: Class - 9,10,11th @ 2021 SKY Coorporation<br>
  <a href="">Reach out at example@example.com</a></p>
</footer>
</body>
</html>
```

Bibiliography& Reference