**MODULE: 2 (HTML)**

Q1. Define the terms: Website, Webpage, Web browser, Web server, HTML,  
CSS

A1.

* **Website** : A website (also written as a web site) is **a collection of web pages and related content that is identified by a common domain name and published on at least one web server**. Examples of notable websites are Google, Facebook, Amazon, and Wikipedia.
* **Webpage** : Web page. A web page is a simple document displayable by a browser. Such documents are written in the HTML language (which we look into in more detail in other articles). A web page can embed a variety of different types of resources such as: style information — controlling a page's look-and-feel
* **Web browser** : A web browser takes you anywhere on the internet. It retrieves information from other parts of the web and displays it on your desktop or mobile device. The information is transferred using the Hypertext Transfer Protocol, which defines how text, images and video are transmitted on the web.
* **Web server** : On the hardware side, a web server is a computer that stores web server software and a website's component files (for example, HTML documents, images, CSS stylesheets, and JavaScript files). A web server connects to the Internet and supports physical data interchange with other devices connected to the web.
* **HTML** : Hypertext Markup Language, a standardized system for tagging text files to achieve font, colour, graphic, and hyperlink effects on World Wide Web pages.
* **CSS :** CSS (Cascading Style Sheets) is a declarative language that controls how webpages look in the browser. The browser applies CSS style declarations to selected elements to display them properly. A style declaration contains the properties and their values, which determine how a webpage looks.

Q2. Create a webpage to show “This is my first HTML page”

<html>

    <head>

        <title>Welcome to HTML</title>

    </head>

    <body>

        <h1>This is my first HTML page</h1>

        <p>HTML stands for Hyper Text Markup Langauge and it is used to describe the structure of the page.</p>

    </body>

</html>

Q3. Display top 10 IT companies list in html webpage

**Top 10 IT companies list :-**

* Simform
* Unifield Infotech
* ELEKS
* Cubix
* Iflexion
* MANGOSOFT LTD
* Binmile Technologies
* SPEC INDIA
* OpenXcell
* Powercode

Q4. Create a dropdown list

<html>

    <head><title>drop-down list</title></head>

    <body>

        <h1>HTML TUTORIAL</h1>

        <H3>DROP-DOWN LIST</H3>

        <form>

            <select name="fruits">

                <option value="apple">apple</option>

                <option value="orange">orange</option>

                <option value="kiwi">kiwi</option>

                <option value="banana">banana</option>

            </select>

        </form>

    </body>

</html>

Q5. Create a Table Of college Management system using row span & col span.

<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>Document</title>

    <h1>COLLEGE MANAGEMANT S    YSTEM</h1>

 <style>

    table

    {border: 5px solid black;}

    \*

    {background-color: beige;

    text-align: center;}

    th

    {background-color: bisque;}

 </style>

</head>

<body>

    <div style="height: 200px;width: 150px;">

        <table>

            <th>student</th>

            <tr><td>fname</td></tr>

            <tr><td>Iname</td></tr>

            <tr><td>gender</td></tr>

            <tr><td>age</td></tr>

            <tr><td>contacta\_add</td></tr>

            <tr><td>student email</td></tr>

            <tr><td>student pass</td></tr>

        </table>

    </div>

    <div>

        <table>

            <th>Courses</th>

            <tr><td>course ID</td></tr>

            <tr><td>Course name</td></tr>

            <tr><td>course desc</td></tr>

            <tr><td>school year</td></tr>

        </table>

    </div>

    <div>

        <table>

            <th>instructor</th>

            <tr><td>ins-id </td></tr>

            <tr><td>Fname</td></tr>

            <tr><td>Iname</td></tr>

            <tr><td>gender</td></tr>

            <tr><td>age</td></tr>

            <tr><td>contact\_add</td></tr>

            <tr><td>iins email</td></tr>

            <tr><td>ins pass</td></tr>

        </table>

    </div>

    <div>

        <table>

            <th>Transaction</th>

            <tr><td>trans ID</td></tr>

            <tr><td>Trans name</td></tr>

            <tr><td>Stud ID</td></tr>

            <tr><td>trans Date</td></tr>

        </table>

    </div>

</body>

</html>

Q6. Create below table using HTML table tags

<html>

    <title>Table practice</title>

    <body style="background-color:green;">

            <table cellpadding="20px" style="color:white" border="2px" bordercolor="white">

                <caption style="color:black"><h1>&euro; European Roulette</h1></caption>

        <tr align="center">

        <td rowspan="5">0</td>

        <td bgcolor="red">3</td>

        <td bgcolor="black">6</td>

        <td bgcolor="red">9</td>

        <td bgcolor="red">12</td>

        <td bgcolor="black">15</td>

        <td bgcolor="red">18</td>

        <td bgcolor="red">21</td>

        <td bgcolor="black">24</td>

        <td bgcolor="red">27</td>

        <td bgcolor="red">30</td>

        <td bgcolor="black">33</td>

        <td bgcolor="red">36</td>

        <td>2 to 1</td>

        </tr>

        <tr align="center">

            <td bgcolor="red">2</td>

            <td bgcolor="red">5</td>

            <td bgcolor="black">8</td>

            <td bgcolor="black">11</td>

            <td bgcolor="red">14</td>

            <td bgcolor="black">17</td>

            <td bgcolor="black">20</td>

            <td bgcolor="red">23</td>

            <td bgcolor="black">26</td>

            <td bgcolor="black">29</td>

            <td bgcolor="red">32</td>

            <td bgcolor="black">35</td>

            <td>2 to 1</td>

            </tr>

            <tr align="center">

                <td bgcolor="red">1</td>

                <td>4</td>

                <td bgcolor="red">7</td>

                <td>10</td>

                <td>13</td>

                <td bgcolor="red">16</td>

                <td bgcolor="red">19</td>

                <td>22</td>

                <td bgcolor="red">25</td>

                <td>28</td>

                <td>31</td>

                <td bgcolor="red">34</td>

                <td>2 to 1</td>

                </tr>

                <tr align="center">

                    <td colspan="4"><center>1st 12</center></td>

                    <td colspan="4"><center>2nd 12</center></td>

                <td colspan="4"><center>3rd 12</center></td>

                </tr>

                <tr align="center">

                    <td colspan="2">1 to 18</td>

                    <td colspan="2">EVEN</td>

                    <td bgcolor="red" colspan="2"></td>

                    <td bgcolor="black" colspan="2"></td>

                    <td colspan="2">ODD</td>

                    <td colspan="2">19 to 36</td>

                </tr>

        </table>

        <link  rel="icon" href="https://upload.wikimedia.org/wikipedia/commons/thumb/e/ea/Superman\_shield.svg/1280px-Superman\_shield.svg.png"></body>