Ex. No. 3	Responsive webpage using HTML5 and CSS3
Date of Exercise	01/08/2022
Web Host Link	
Youtube Link	

Aim

To develop a webpage using HTML5 tags and apply styles to the webpage using CSS3 properties and layouts like Normal flow and multicolumn layout.

Description

- Margin – The margin property defines the space around a HTML element.
    - Margin_bottom - specifies the bottom of the element margin.
    - Margin_top - specifies the top of the element margin.
    - Margin_left - specifies the left of the element margin.
    - Margin_right - specifies the right of the element margin.
- Formatting tect color property is used o set color of the text.
- Letter – spacing property is used to add or sub space between the letter that make up a word.
- The text-align property is used to align the text of a document.
- Font – The font family property is used to change the face of the font. Eg. Font_size, font_style
- Background – The CSS background properties are used to define the background effects for elements.
- Padding – The padding property allows to specify how much space should appear.
- Link – Link can be styled with any CSS property.
- List – List_style type property specifies the type of list item marker list_style_type_circle.

Program

```html
<html>

    <head>

        <title>Profile</title>

        <style>


                .head_div{

                border: 1px solid black;

                background-color: #740ddb;

                height: 200px;



                }

                .head-txt{

                    position: absolute;

                    top: 150px;

                    right: 250px;

                    width: 400px;

                    height: 100px;

                    color:white;

                }

                .head_sub_div{

                border: 1px;
```

```css
        background-color: white;

        align-items: right;

        position: absolute;

        top: 20px;

        right: 16px;

        font-size: 18px;

    }

    .btn-group button {

        background-color: #b5f5f7; /* Green background */

        border: none; /* Green border */

        color: black; /* White text */

        padding: 10px 24px; /* Some padding */

        cursor: pointer; /* Pointer/hand icon */

        float: left; /* Float the buttons side by side */

    }


    .btn-group button:not(:last-child) {

        border-right: none;

    }

    .btn-group:after {

        content: "";
```

```css
        clear: both;

        display: table;

    }

    .btn-group button:hover {

        background-color: #3e8e41;

    }

    .mid-image {

        background-image: url("background.jpg"); /* The image used */

        background-color: #cccccc; /* Used if the image is unavailable */

        height: 200px; /* You must set a specified height */

        background-position: center; /* Center the image */

        background-repeat: no-repeat; /* Do not repeat the image */

         background-size: cover; /* Resize the background image to cover
the entire container */


    }

    .mid-table{

        border: 1px dotted blue;

        background-color: #a8daf0;

        padding: 25px;

        border-width: 7px;

        width: 250px;

        height: 136px;
```

```css
        margin: 1px 1px 1px 50px;

    }

    .back-color{

        background-color: #cccccc; /* Used if the image is unavailable */

        height: 170px;



    }

    table, td, th {

    border: 1px;

        }

    table{

        width: 100%;

    }

    td {



        text-align: center;

        padding: 15px;

    }

    .back-bot{

        background-image: url("back.jpg"); /* The image used */

        background-color: #cccccc; /* Used if the image is unavailable */

        height: 350px;
```

```css
        border-style:double;



}

.table2, td, th {

border: 1px;

    }

.table2{

    width: 100%;

}

td {



    text-align: center;

    padding: 15px;

}

.font-table{

    font-style:italic;

    font-weight:bolder

}

.bottom{

    background-color: #f0d3bb;

    height: 70px;

}
```

```html
            </style>

    </head>

    <body>



            <div class="head_div">

                <div class="head_sub_div">

                    <a href="https://www.facebook.com/profile.php?id=100083296069435"
target = "_blank"><img src = "facebook.png" width="50" height="40"></a>

                    <a href="https://www.linkedin.com/in/manudhas-s-m-b5b458208/"
target = "_blank"><img src = "LinkIdin.png" width="50" height="40"></a>

                    <a href="mailto:anmolephraim189@gmail.com" target = "_blank"><img
src = "gmail.jpg" width="50" height="40">

                    </a></div>

                <img src = "anmol.jpg" width="150" height="180" align = 'left'>

                <div class = 'head-txt'>

                    <h1 align="center">Mr.ANMOL EPHRAIM</h1>

                </div>



            </div>



            <div class = "btn-group">

                    <button style="width:25%"><b>Personal</b></button>

                    <button style="width:25%"><b>Academics</b></button>

                    <button style="width:25%"><b>Activity</b></button>
```

```
                <button style="width:25%"><b>Others</b></button>

        </div>

        <div class = "mid-image">

            <div class="mid-table">

                Family: A family is a group of two or more persons related by
birth, marriage, or adoption who live together; all such related persons are
considered as members of one family

            </div>

        </div>

        <div class="back-color">

          <div class = 'table'>

            <table>

                <tr>

                    <td><img src = "html.png" width="130" height="130" ></td>

                    <td><img src = "css.png" width="150" height="130" ></td>

                    <td><img src = "java.png" width="150" height="130" ></td>

                    <td><img src = "php.png" width="150" height="130" ></td>

                </tr>

            </table>

          </div>

        </div>

        <div class="back-bot">

            <div class="table2">
```

```html
<table>

    <tr>

        <td><img src = "father.jpg" width="150" height="150"
style ="border-radius: 50%;" ></td>

        <td><img src = "mom.jpg" width="150" height="150" style
="border-radius: 50%;" ></td>

        <td><img src = "bro.jpeg" width="150" height="150"
style ="border-radius: 50%;" ></td>

    </tr>

    <div class="font-table">

    <tr>

        <td style = "font-family:Copperplate
Gothic;font-style:bold;font-weight:bolder;font-size:20px;color: green;">Mr. Father's
Name</td>

        <td style = "font-family:Copperplate
Gothic;font-style:bold;font-weight:bolder;font-size:20px;color: green;">Mrs. Mother's
Name</td>

        <td style = "font-family:Copperplate
Gothic;font-style:bold;font-weight:bolder;font-size:20px;color: green;">Sis/Bro
Name</td>

    </tr>

    <tr>

        <td align="center" style = "color: rgb(255, 255,
255);">It was my father who taught me to value myself. he told me that he was
uncommonly beautiful and that i was the most precious thing in his life.</td>

        <td align="center" style = "color: rgb(255, 255,
255);">My mother taught me that we all have the power to achieve our dream.</td>
```

```
                                <td align="center" style = "color: rgb(255, 255,
255);">A sister is both your mirror - and your opposite.</td>

                            </tr>

                        </div>

                    </table>

                </div>



            </div>

            <div class="bottom">

              Your address<br>

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Reseved.

            </div>

    </body>

</html>
```

Output

Result

Thus a Responsive webpage using HTML5 and CSS3 is coded, compiled and executed successfully.