

MIT Art Design and Technology University
MIT School of Computing, Pune
Department of Computer Science and Engineering
Third Year B. Tech Academic Year 2022-2023. (SEM-I)
Subject: Web Technology Laboratory

Assignment 2-C

Assignment Title: Create an HTML Script for a Flower Shop utilizing HTML tags and CSS features: CSS Selectors with Optional Beautification demonstrate output with a variety of floral photos and the available flower stock in the florist shop. Provide animation using CSS.

Aim: Create Coffee Shop page with HTML and CSS

Objectives:

1. To understand how CSS can be used to beautify HTML
2. Understand the different type of form tags

Outcomes:

Upon Completion of the assignment the students will be able to

1. Create HTML forms using various tags
2. Understand relationship between HTML and CSS

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HTML :

```
<!DOCTYPE html>

<html lang="en">

<head>

    <link rel="stylesheet" href="flower-styles.css">

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width,
initial-scale=1.0">

    <title>Rudy's Flora</title>

</head>

<body>

    <h1>Welcome to Rudy's Flora</h1>

    <h2>Bringing beauty to you doorstep</h2>

    <div class="flower-stock">
```

```








</div>
```

```
<div class="flower-types">
```

```
<table>
```

```
<h2>Available Flower Stock:</h2>
```

```
<tr>
```

```
<th>Flower Name</th>
```

```
<th>Stock Available</th>
```

```
</tr>
```

```
<tr>
```

```
<td>Roses</td>
```

```
<td>100 stems</td>
```

```
        </tr>

        <tr>

            <td>Lilies</td>

            <td>75 stems</td>

        </tr>

    </table>
```

```
</div>
```

```
<div class="flower">

    <table>

        <h2>Available Flower Types:</h2>

        <tr>

            <th>Flower Type</th>

            <th>Description</th>

            <th>Price</th>

        </tr>
```

```
<tr>

    <td>Roses</td>

    <td>Red, pink, yellow, white, and
more</td>

    <td>Rs. 3 per stem</td>

</tr>

<tr>

    <td>Lilies</td>

    <td>White, pink, yellow, and more</td>

    <td>Rs. 2 per stem</td>

</tr>

</table>

</div>

<form action="">

    <div class="choose">

        <label for="chose">Select your Flora</label>
```

```
<select name="" id="chose">

    <option value="none">_</option>

    <option value="latte">Roses</option>

    <option value="black">Lilies</option>

</select>

</div>

<button>Proceed to Checkout <a
href="#"></a></button>

</form>

<div class="animation"></div>

<script>
```

```
</script>
```

```
</body>
```

```
</html>
```

CSS :

```
body {
```

```
    background-color: #f2f2f2;
```

```
    font-family: Arial, sans-serif;
```

```
}
```

```
h1 {
```

```
    text-align: center;
```

```
    color: #4d4d4d;
```

```
    margin-top: 50px;
```

```
}
```

```
h2 {
```

```
    text-align: center;

    color: #4d4d4d;

    margin-top: 50px;
}

table{

    font-family: 'poppins', 'sans-serif';

    border-collapse: collapse;

    width: 70%;

    align-items: center;

    justify-content: center;

    margin: auto;

    background-color: #fff;

}

td,th{

    /* border: 1px solid grey; */
}
```



```
    text-align: left;

    padding: 8px;

    border-bottom: 1px solid #ddd;
}

tr:nth-child(even) {

    background-color: whitesmoke;
}

tr:hover {

    background-color: #f5f5f5;
}

th {

    background-color: #4d4d4d;

    color: white;
}
```

```
.flower-stock {  
  
    display: flex;  
  
    justify-content: center;  
  
    flex-wrap: wrap;  
  
    margin-top: 50px;  
  
    margin-bottom: 50px  
}
```

```
.flower-stock img {  
  
    width: 200px;  
  
    height: auto;  
  
    margin-right: 20px;  
  
    margin-bottom: 20px  
}
```

```
.animation {  
  
    width: 100px;
```

```
height: 100px;

background-color: red;

position: relative;

animation-name: example;

animation-duration: 4s;

animation-iteration-count: infinite;
}

@keyframes example {

  0%    {background-color:red; left:0px; top:0px;}

  25%   {background-color:yellow; left:200px; top:0px;}

  50%   {background-color:green; left:200px; top:200px;}

  75%   {background-color:blue; left:0px; top:200px;}

  100%  {background-color:red; left:0px; top:0px;}
}
```

```
.choose{  
  
    margin: 50px;  
  
    font-size: 1.2em;  
  
    color: black;  
  
    display: flex;  
  
    justify-content:center;  
  
    /* transform: translateY(500px); */  
}
```

```
select {  
  
    padding: 12px 20px;  
  
    border-radius: 4px;  
  
    background-color: #fff;  
  
    color: #4d4d4d;  
  
    border: none;  
  
    width: 100%;
```

```
margin-bottom: 20px;

}

button{

margin: 50px auto;

font-size: 1.5em;

display: flex;

/* justify-content:center; */

/* transform: translateY(500px); */

background-color: #4d4d4d;

color: white;

padding: 12px 20px;

border-radius: 4px;

border:none;

cursor:pointer;





/* align-content: center; */

}
```

Output :

Welcome to Rudy's Flora

Bringing beauty to you doorstep



Available Flower Stock:

Flower Name	Stock Available
Roses	100 stems
Lilies	75 stems

Available Flower Types:

Flower Type	Description	Price
Roses	Red, pink, yellow, white, and more	Rs. 3 per stem
Lilies	White, pink, yellow, and more	Rs. 2 per stem

Select your Flora

Proceed to Checkout

Explanation :

The HTML code creates the structure of the webpage, including headings, divs, tables, and a form. The CSS code styles the page by setting the background color, font, text alignment, and other visual properties. The page displays a welcome message and a tagline for Rudy's Flora. There are four images of flowers displayed in a row. Below the images, there are two tables. The first table displays the available flower stock with flower names and the number of stems available. The second table displays the available flower types with descriptions and prices per stem. There is also a form with a drop-down menu for customers to select their desired flora and a button to proceed to checkout. At the bottom of the page, there is an animation of a square that changes color and moves around.