WEB PROGRAMMING

ASSIGNMENT – 2B

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1. ACTIVITY 11	1.QUESTION 2.WEB PAGE OUTPUT 3.CODE
2. ACTIVITY 12	1.QUESTION 2.WEB PAGE OUTPUT 3.CODE

QUESTION:-

Activity 11:

For activity #11, you must re -create a new version of the Web site you created for Assignment 1A (activity #3), only this time you must use only CSS to achieve the same design

Use the tables as depicts in the following figure and apply CSS style for the same

r1c1		r1c3	r1c4	r1c5	
		r2c3			
r3c1			r3c4		r3c6
r4c1	r4c2		r4c4	r4c5	
r5c1		r5c3		r5c5	
		r6c4			

- Using styles assign table height and width and some styles for border as of your choice.
- Apply center text align for the table data
- Include some control the space between the border and the content in a table
- Highlight table rows content on mouse over with grey color

Note: Include any two properties of your choice(minimum) and use style as container

WEB PAGE OUTPUT:-

	r1c2	r1c3	Stay Positive!	
	r2c2	Email Me	Believe in Yourself!	r1c6
Go to Home	r3c2	r3c3	r3c4	
r4c1	r4c2	You Can Achieve Anything!	r4c6	
r5c1	r5c2	Keep Learning!	r5c4	Be Grateful!	r5c6
		Embrace Challenges!		

	r1c2	r1c3		Stay Positive!	r1c6
	r2c2	Email Me		Believe in Yourself!	
Go to Home	r3c2	r3c3	r3c4		
r4c1	r4c2	You Can Achieve Anything!		r4c6	
r5c1	r5c2	Keep Learning!	r5c4	Be Grateful!	r5c6
		Embrace Challenges!			

CODE:-

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,
initial-scale=1.0">
    <title>Activity 10 - Table</title>
    <style>
    body {
        font-family: Arial, sans-serif;
    }

    table {
        border-collapse: collapse;
        width: 80%;
        margin: 20px auto;
        border: 3px solid black; /* Ensures the table has a
rectangular outline */
    }

    td {
        border: 2px solid black;
        text-align: center;
        padding: 10px;
        vertical-align: middle;
    }

    td img {
        width: 100px;
        height: auto;
    }

    /* Row 1: Colored cells */
    .colored {
        background-color: rgb(0, 188, 250);
    }

    /* Row 1, Column 1: Image */
    .image-cell img {
        width: 100px;
        height: 100px;
    }
```

```css
/* Row 3, Column 1: Link to home.html */
.link-cell a {
    text-decoration: none;
    color: blue;
    font-weight: bold;
}

/* Row 2, Column 3: Email link */
.email-cell a {
    text-decoration: none;
    color: darkgreen;
}

/* Affirmations */
.affirmation {
    font-size: 18px;
    color: darkorange;
    font-weight: bold;
}

/* Hover effects */
tr:hover {
    background-color: lightgray;
}
</style>
</head>
<body>
  <table>
    <tr>
      <td rowspan="2" class="image-cell"><img src=""
alt="Image"></td>
      <td class="colored">r1c2</td>
      <td class="colored">r1c3</td>
      <td colspan="2" class="affirmation">Stay
Positive!</td>
      <td rowspan="3">r1c6</td>
    </tr>
    <tr>
      <td>r2c2</td>
      <td class="email-cell"><a
href="mailto:example@example.com">Email Me</a></td>
      <td colspan="2" class="affirmation">Believe in
Yourself!</td>
    </tr><tr>
      <td class="link-cell"><a href="home.html">Go to
Home</a></td>
      <td>r3c2</td>
      <td>r3c3</td>
      <td>r3c4</td>
      <td><img
src="https://i.pinimg.com/originals/e7/86/78/e78678578e6df
4bd753836bca34c89fc.jpg" alt="Clickable Image"></td>
    </tr>
    <tr>
      <td class="colored">r4c1</td>
      <td class="colored">r4c2</td>
```

```html
        <td colspan="2" class="affirmation">You Can Achieve
Anything!</td>
        <td>r4c6</td>
    </tr>
    <tr>
        <td rowspan="2">r5c1</td>
        <td rowspan="2">r5c2</td>
        <td class="affirmation">Keep Learning!</td>
        <td>r5c4</td>
        <td class="affirmation">Be Grateful!</td>
        <td rowspan="2">r5c6</td>
    </tr>
    <tr>
        <td colspan="3" class="affirmation">Embrace
Challenges!</td>
    </tr>
  </table>
</body>
</html>
```

QUESTION:-

For activity #12, you must re-create a new version of the Web site you created for Assignment 1C (activity #8), only this time you must use only CSS to achieve the same design

CSS constraints

- Use respective selector for designing layout temple as per your choice.
- Design customized banner image for home page
- Apply CSS for navigation page and hyperlinks can be styled with any CSS property (e.g. color, font-family, background, etc.).
- Apply styles for signup and login pages.
- Apply box model and position properties which is applicable for your design

Note: Choose the layout design of your choice and use external CSS file
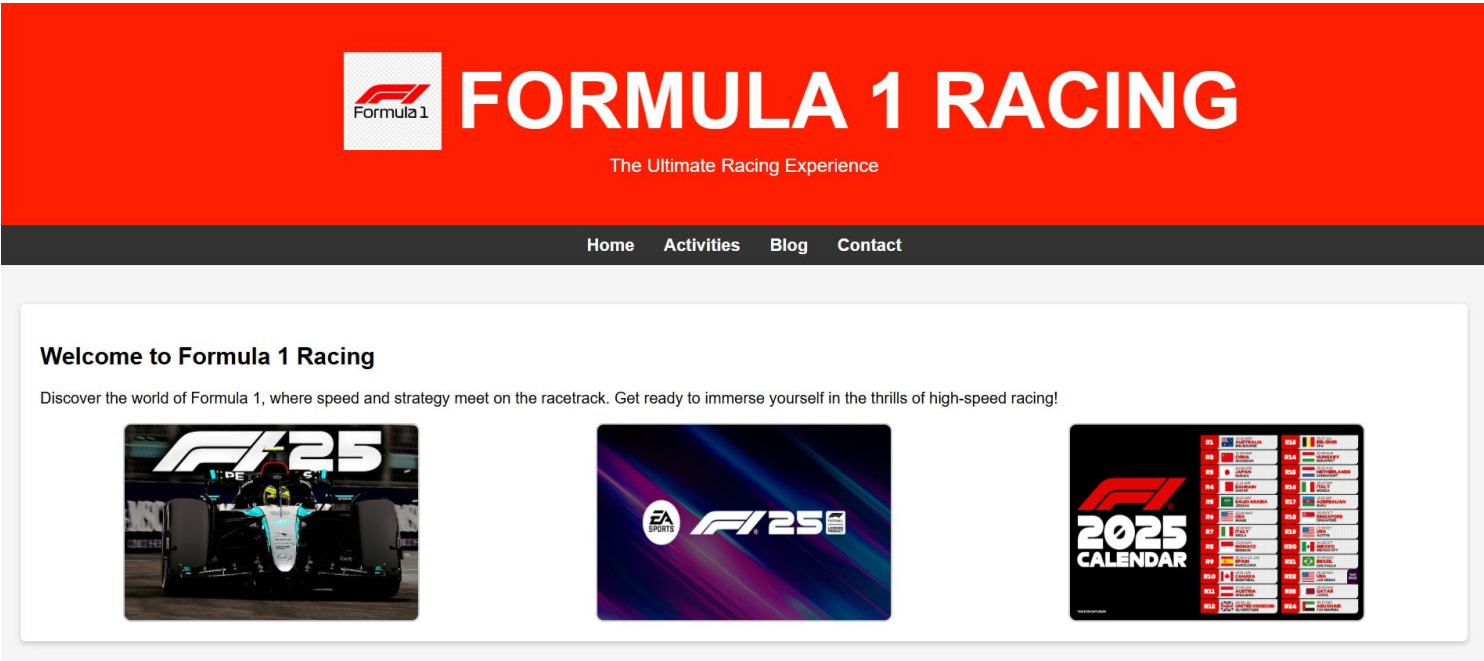
Note:

/***

Design a web page of your choice "*myindex.html*" and include the following information as follows.

- Home Page - Short Descriptions about your theme.
- Navigation page- include all the activity listed in assignment 1A ,1B, and 1C
- Blog Page – Photos/ videos/ hyperlinks
- Contact us – Use your intuitive approach and add the form fields for a contact us page in the footer.

WEB PAGE OUTPUT IN PARTS:-

FORMULA 1 RACING

The Ultimate Racing Experience

Home   Activities   Blog   Contact

Welcome to Formula 1 Racing

Discover the world of Formula 1, where speed and strategy meet on the racetrack. Get ready to immerse yourself in the thrills of high-speed racing!

Our Activities

- Live Race Screenings
- F1 Trivia Nights
- Meet & Greet with Drivers
- Workshops on Racing Techniques

F1 Blog

- [Top 10 Races of All Time](#)

- [Behind the Scenes: F1 Engineering](#)

- [Upcoming Grand Prix Calendar](#)

Contact Us

Name:

Email:

Message:

Send

WEB PAGE OUTPUT TOGETHER:-

FORMULA 1 RACING

The Ultimate Racing Experience

Home   Activities   Blog   Contact

Welcome to Formula 1 Racing

Discover the world of Formula 1, where speed and strategy meet on the racetrack. Get ready to immerse yourself in the thrills of high-speed racing!

Our Activities

- Live Race Screenings
- F1 Trivia Nights
- Meet & Greet with Drivers
- Workshops on Racing Techniques

F1 Blog

- Top 10 Races of All Time

- Behind the Scenes: F1 Engineering

- Upcoming Grand Prix Calendar

Contact Us

Name:

Email:

Message:

Send

CODE:-

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,
initial-scale=1.0">
    <title>Formula 1 Racing</title>
    <style>
        /* General Styles */
        body {
            font-family: Arial, sans-serif;
            margin: 0;
            padding: 0;
            background-color: #f5f5f5;
        }

        header {
            background-color: #ff1e00;
            color: white;
            text-align: center;
            padding: 50px 0;
        }

        header h1 {
            font-size: 5rem;
            margin: 0;
        }

        header p {
            margin: 5px 0 0;
            font-size: 1.2rem;
        }

        nav {
            background-color: #333;
            padding: 10px 0;
        }

        nav ul {
            display: flex;
            justify-content: center;
            list-style: none;
            margin: 0;
            padding: 0;
        }

        nav ul li {
            margin: 0 15px;
        }

        nav ul li a {
            text-decoration: none;
            color: white;
            font-size: 1.1rem;
            font-weight: bold;
        }
```

```css
nav ul li a:hover {
    color: #ff1e00;
}

main {
    padding: 20px;
    display: grid;
    grid-template-areas:
        "home"
        "activities"
        "blog"
        "contact";
}

/* Section Styles */
section, article, aside, footer {
    background: white;
    margin: 20px 0;
    padding: 20px;
    border-radius: 5px;
    box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);
}

article {
    grid-area: home;
}

section {
    grid-area: activities;
}

aside {
    grid-area: blog;
}

footer {
    grid-area: contact;
}

/* Blog and Activities Section */
ul {
    list-style: square;
    padding-left: 20px;
}

ul li {
    margin: 10px 0;
}

/* Form Styles */
form {
    display: flex;
    flex-direction: column;
}

form label {
    margin-bottom: 15px;
}
```

```
form input, form textarea, form button {
          margin-bottom: 10px;
          padding: 10px;
          border: 1px solid #ccc;
          border-radius: 5px;
      }

      form button {
          background-color: #ff1e00;
          color: white;
          border: none;
          cursor: pointer;
      }

      form button:hover {
          background-color: #333;
      }
    </style>
</head>
<body>
    <header>
        <!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,
initial-scale=1.0">
    <title></title>
    <style>
        .header {
            display: flex;
            align-items: center; /* Aligns items
vertically */
            gap: 1px; /* Adds space between the logo and
text */
        }
        .header img {
            width: 100px; /* Adjust the size of the logo
*/
            height: auto;
            margin-left: 350px;
            margin-right: 0px;
        }
        .header h1 {
            margin-left: 15px; /* Removes default margin
from the heading */
            font-family: Arial, sans-serif;
        }
    </style>
</head>
<body>
    <div class="header">
        <img src="C:\Users\bhagw\Desktop\Web
Programming\hihihi\hd-f1-the-official-formula-1-
transparent-png-701751712229525ajvwddtfme.png"
alt="Formula 1 Logo">
        <h1>FORMULA 1 RACING</h1>
```

```html
    </div>
  </body>
</html>
        <p>The Ultimate Racing Experience</p>
    </header>
    <nav>
        <ul>
            <li><a href="#home">Home</a></li>
            <li><a href="#activities">Activities</a></li>
            <li><a href="#blog">Blog</a></li>
            <li><a href="#contact">Contact</a></li>
        </ul>
    </nav>
    <main>
        <article id="home">
    <h2>Welcome to Formula 1 Racing</h2>
    <p>Discover the world of Formula 1, where speed and
strategy meet on the racetrack. Get ready to immerse
yourself in the thrills of high-speed racing!</p>


</article>

        <article id="home">
            <h2>Welcome to Formula 1 Racing</h2>
            <p>Discover the world of Formula 1, where
speed and strategy meet on the racetrack. Get ready to
immerse yourself in the thrills of high-speed racing!</p>

            <!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,
initial-scale=1.0">
    <title>Formula 1 Racing</title>
    <style>
        .image-gallery {
            display: flex;
            justify-content: space-around; /* Space
between images */
            gap: 10px; /* Adds spacing between images */
        }
        .image-gallery img {
            width: 300px;
            height: 200px;
            border: 2px solid #ccc; /* Optional styling */
            border-radius: 8px; /* Rounded corners */
        }
    </style>
```

```html
</head>
<body>
    <div class="image-gallery">
        <img src="C:\Users\bhagw\Desktop\Web
Programming\hihihi\hq720.jpg" alt="F1 Car 1">
        <img src="C:\Users\bhagw\Desktop\Web
Programming\hihihi\happy-new-year-f1-game-community-and-
lets-wish-my-f1-25-v0-5j3wn7mre9ae1.webp" alt="F1 Car 2">
        <img src="C:\Users\bhagw\Desktop\Web
Programming\hihihi\F1-2025-Calendar-16x9.avif" alt="F1 Car
3">
    </div>
</body>
</html>


        </article>
        <section id="activities">
            <h2>Our Activities</h2>
            <ul>
                <li>Live Race Screenings</li>
                <li>F1 Trivia Nights</li>
                <li>Meet & Greet with Drivers</li>
                <li>Workshops on Racing Techniques</li>
            </ul>
        </section>
        <aside id="blog">
            <h2>F1 Blog</h2>
            <ul>
                <li><a href="#">Top 10 Races of All
Time</a></li>
                <img src="" alt="Description of the image"
width="300" height="200">


                <li><a href="#">Behind the Scenes: F1
Engineering</a></li>
                <img src="
" alt="Behind the Scenes: F1 Engineering" width="300"
height="200">


                <li><a href="#">Upcoming Grand Prix
Calendar</a></li>
                <img src="
" alt="Upcoming Grand Prix Calendar" width="300"
height="200">

            </ul>
        </aside>
        <footer id="contact">
            <h2>Contact Us</h2>
            <form>
                <label for="name">Name:</label>
                <input type="text" id="name" name="name"
required>
```

```html
                    <label for="email">Email:</label>
                    <input type="email" id="email"
name="email" required>

                    <label for="message">Message:</label>
                    <textarea id="message" name="message"
required></textarea>

                    <button type="submit">Send</button>
                </form>
            </footer>
        </main>
    </body>
</html>
```