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Task:

### Exercise 1:

IPL Committee wants to display the match summary of a league match in a webpage. Help them by creating a webpage to display the match summary. Build the web page with the details mentioned in the below screenshot. Have the content and look and feel of the page as shown in the screenshot.

#### UI Constraints:

For class "heading" have the font-style as "italic" and color **#C71585**.

Have the color **#FFFF00** for hr tag

For all headings except "Indian Premier League" use heading class

Solution:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>IPL Match Summary</title>
  <style>
    body {
      background-color: pink;
      font-family: Arial, sans-serif;
    }

    .container {
      background-color: white;
      margin: 20px auto;
      padding: 20px;
      border: 1px solid black;
      width: 90%;
    }

    h1 {
```

```
        text-align: center;
        color: white;
        background-color: hotpink;
        padding: 15px;
    }

    .heading {
        font-style: italic;
        color: #C71585;
    }

    hr {
        background-color: #FFFF00;
        height: 2px;
        border: none;
    }

    #team {
        display: flex;
        justify-content: space-between;
    }

    ul {
        list-style-type: disc;
        padding-left: 20px;
    }

    .team-block {
        width: 45%;
    }

    #win {
        margin-top: 10px;
        font-weight: bold;
    }

    #score {
        display: flex;
        justify-content: space-between;
        margin-top: 20px;
    }
```

```

    }

    .score-block {
        width: 45%;
    }

    .score-block b {
        display: block;
        margin-bottom: 5px;
    }
</style>
</head>
<body>

    <h1>Indian Premier League</h1>

    <div class="container">
        <h4 class="heading">Team Details</h4>
        <p class="heading">Mumbai Indians vs Chennai Super Kings</p>

        <div id="team">
            <div class="team-block">
                <p class="heading">Team 1 : Mumbai Indians</p>
                <ul>
                    <li>Lendl Simmons</li>
                    <li>Rohit Sharma</li>
                    <li>Hardik Pandya</li>
                    <li>Jos Buttler</li>
                    <li>Ambati Rayudu</li>
                    <li>Kieron Pollard</li>
                    <li>Shreyas Gopal</li>
                    <li>Harbhajan Singh</li>
                    <li>Vinay Kumar</li>
                    <li>Mitchell McClenaghan</li>
                    <li>Bumrah</li>
                </ul>
            </div>

            <div class="team-block">
                <p class="heading">Team 2 : Chennai Super Kings</p>

```

```
<ul>
  <li>Ajinkya Rahane</li>
  <li>Faf du Plessis</li>
  <li>Rutraj Gaikwat</li>
  <li>S Smith</li>
  <li>Mitchell Marsh</li>
  <li>Dhoni</li>
  <li>R Bhatia</li>
  <li>Ashwin</li>
  <li>M Ashwin</li>
  <li>Deepak Chakar</li>
  <li>RP Singh</li>
</ul>
</div>
</div>

<hr>

<h4 class="heading">Winning Details</h4>
<div id="win">
  <b>Chennai Super Kings</b> won the match by <b>7 wickets</b>
</div>

<hr>

<h4 class="heading">Score Details</h4>
<div id="score">
  <div class="score-block">
    <p class="heading">Mumbai Indians</p>
    <b>Runs - 240</b>
    <b>Overs - 20</b>
    <b>Wickets - 4</b>
  </div>

  <div class="score-block">
    <p class="heading">Chennai Super Kings</p>
    <b>Runs - 245</b>
    <b>Overs - 18.5</b>
    <b>Wickets - 3</b>
  </div>
</div>
```

```

        </div>
    </div>

</body>
</html>

```

Output:

IPL Match Summary

File C:/Users/narendrakumar.s/Desktop/WEB/D...

# Indian Premier League

## Team Details

### Mumbai Indians vs Chennai Super Kings

#### Team 1 : Mumbai Indians

- Lendl Simmons
- Rohit Sharma
- Hardik Pandya
- Jos Buttler
- Ambati Rayudu
- Kieron Pollard
- Shreyas Gopal
- Harbhajan Singh
- Vinay Kumar
- Mitchell McClenaghan
- Bumrah

#### Team 2 : Chennai Super Kings

- Ajinkya Rahane
- Faf du Plessis
- Rutraj Gaikwat
- S Smith
- Mitchell Marsh
- Dhoni
- R Bhatia
- Ashwin
- M Ashwin
- Deepak Chakar
- RP Singh

## Winning Details

**Chennai Super Kings** won the match by **7 wickets**

## Score Details

Mumbai Indians	Chennai Super Kings
Runs - 240	Runs - 245
Overs - 20	Overs - 18.5
Wickets - 4	Wickets - 3

## Exercise 2:

IPL Committee wants to display the team details and differentiate the teams based on their points as Low, Average and High. Help them by creating a HTML table to display IPL team details, as shown in the below screenshot.

Teams are classified based on their Points as below:

Less than 50 and equal to 50 - Low

Greater than 50 and less than 80 - Average

Greater than 80 and equal to 80 - High

Use CSS class for these three classification and have the appropriate background color as mentioned below.

UI constraints should be followed for the element id and name as shown in the screenshot below,

The file name should be index.html.

### UI Constraints:

For class "high" background-color is #FFB6C1.

For class "average" background-color is #FFFF00

Solution:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>IPL Team Details</title>
  <style>
    body {
      background-color: #f0f8ff;
      font-family: Arial, sans-serif;
    }

    table {
      width: 90%;
      margin: 20px auto;
      border-collapse: collapse;
      font-style: oblique;
      font-size-adjust: 0.5;
```

```
}

thead {
    background-color: #00BFFF;
    color: white;
}

th, td {
    border: 1px solid black;
    padding: 10px;
    text-align: center;
}

th[colspan="8"] {
    font-size: 1.5em;
}

.high {
    background-color: #FFB6C1;
}

.average {
    background-color: #FFFF00;
}

.low {
    background-color: #98FB98;
}
</style>
</head>
<body>

<table>
    <thead>
        <tr>
            <th colspan="8">IPL Team Details</th>
        </tr>
        <tr>
            <th>S.No</th>
            <th>Team</th>
```

```
        <th>Matches</th>
        <th>Won</th>
        <th>Lost</th>
        <th>Tie</th>
        <th>NetRun Rate</th>
        <th>Points</th>
    </tr>
</thead>
<tbody>
    <tr class="high">
        <td>1</td>
        <td>Chennai Super Kings</td>
        <td>14</td>
        <td>10</td>
        <td>4</td>
        <td>0</td>
        <td>9.2</td>
        <td>95</td>
    </tr>
    <tr class="high">
        <td>2</td>
        <td>Mumbai Indians</td>
        <td>14</td>
        <td>9</td>
        <td>5</td>
        <td>0</td>
        <td>8.4</td>
        <td>90</td>
    </tr>
    <tr class="average">
        <td>3</td>
        <td>Sunrisers Hyderabad</td>
        <td>14</td>
        <td>7</td>
        <td>7</td>
        <td>0</td>
        <td>7.1</td>
        <td>75</td>
    </tr>
    <tr class="average">
```



```

        <td>4</td>
        <td>Delhi Capitals</td>
        <td>14</td>
        <td>6</td>
        <td>8</td>
        <td>0</td>
        <td>6.4</td>
        <td>70</td>
    </tr>
    <tr class="low">
        <td>5</td>
        <td>Kings XI Punjab</td>
        <td>14</td>
        <td>4</td>
        <td>10</td>
        <td>0</td>
        <td>3.2</td>
        <td>45</td>
    </tr>
</tbody>
</table>

</body>
</html>

```

Output:

IPL Team Details							
S.No	Team	Matches	Won	Lost	Tie	NetRun Rate	Points
1	Chennai Super Kings	14	10	4	0	9.2	95
2	Mumbai Indians	14	9	5	0	8.4	90
3	Sunrisers Hyderabad	14	7	7	0	7.1	75
4	Delhi Capitals	14	6	8	0	6.4	70
5	Kings XI Punjab	14	4	10	0	3.2	45

### Exercise 3:

Create a home page layout for an ecommerce website using html, css and bootstrap. Create header with bootstrap navbar , footer .and main body content.

Solution:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>EcoMart - Organic Goods</title>
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link
href="https://cdn.jsdelivrivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.
css"
    rel="stylesheet"
  />
  <style>
    body {
      font-family: 'Segoe UI', sans-serif;
    }

    .navbar {
      background-color: #2e7d32;
    }

    .navbar-brand,
    .nav-link {
      color: white !important;
    }

    .hero {
      background-color: #e8f5e9;
      padding: 60px 20px;
      text-align: center;
    }

    .hero h1 {
      font-size: 2.5rem;
```

```

        color: #2e7d32;
    }

    .hero p {
        font-size: 1.2rem;
        color: #4caf50;
    }

    .product-card {
        box-shadow: 0 0 10px rgba(0,0,0,0.1);
        transition: transform 0.2s;
    }

    .product-card:hover {
        transform: scale(1.02);
    }

    footer {
        background-color: #2e7d32;
        color: white;
        text-align: center;
        padding: 15px;
        margin-top: 40px;
    }
</style>
</head>
<body>
<nav class="navbar navbar-expand-lg">
    <div class="container">
        <a class="navbar-brand" href="#">EcoMart</a>
        <button class="navbar-toggler" type="button" data-bs-toggle="collapse"
            data-bs-target="#navbarNav" aria-controls="navbarNav"
            aria-expanded="false"
            aria-label="Toggle navigation">
            <span class="navbar-toggler-icon bg-light"></span>
        </button>
        <div class="collapse navbar-collapse justify-content-end"
            id="navbarNav">
            <ul class="navbar-nav">
                <li class="nav-item"><a class="nav-link" href="#">Home</a></li>

```

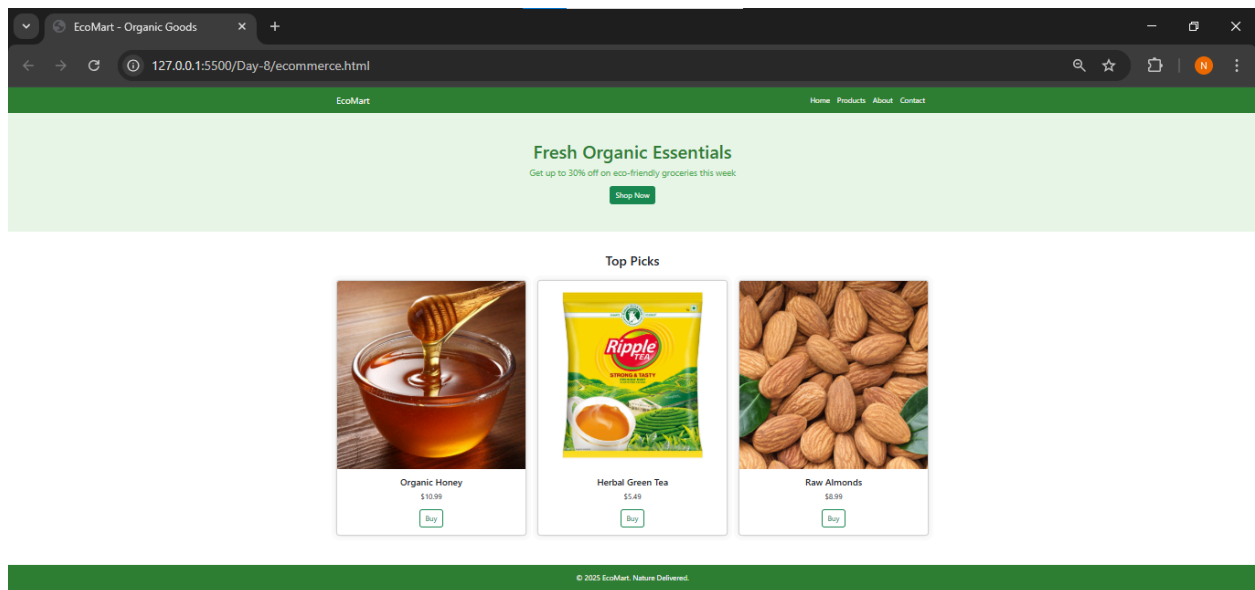
```
        <li class="nav-item"><a class="nav-link"
href="#">Products</a></li>
        <li class="nav-item"><a class="nav-link" href="#">About</a></li>
        <li class="nav-item"><a class="nav-link" href="#">Contact</a></li>
    </ul>
</div>
</div>
</nav>
<section class="hero">
    <div class="container">
        <h1>Fresh Organic Essentials</h1>
        <p>Get up to 30% off on eco-friendly groceries this week</p>
        <a href="#" class="btn btn-success">Shop Now</a>
    </div>
</section>
<div class="container mt-5">
    <h3 class="mb-4 text-center">Top Picks</h3>
    <div class="row text-center">
        <div class="col-md-4 mb-4">
            <div class="card product-card">
                
                <div class="card-body">
                    <h5 class="card-title">Organic Honey</h5>
                    <p class="card-text">$10.99</p>
                    <a href="#" class="btn btn-outline-success">Buy</a>
                </div>
            </div>
        </div>
        <div class="col-md-4 mb-4">
            <div class="card product-card">
                
                <div class="card-body">
                    <h5 class="card-title">Herbal Green Tea</h5>
                    <p class="card-text">$5.49</p>
                    <a href="#" class="btn btn-outline-success">Buy</a>
                </div>
            </div>
        </div>
        <div class="col-md-4 mb-4">
            <div class="card product-card">
```

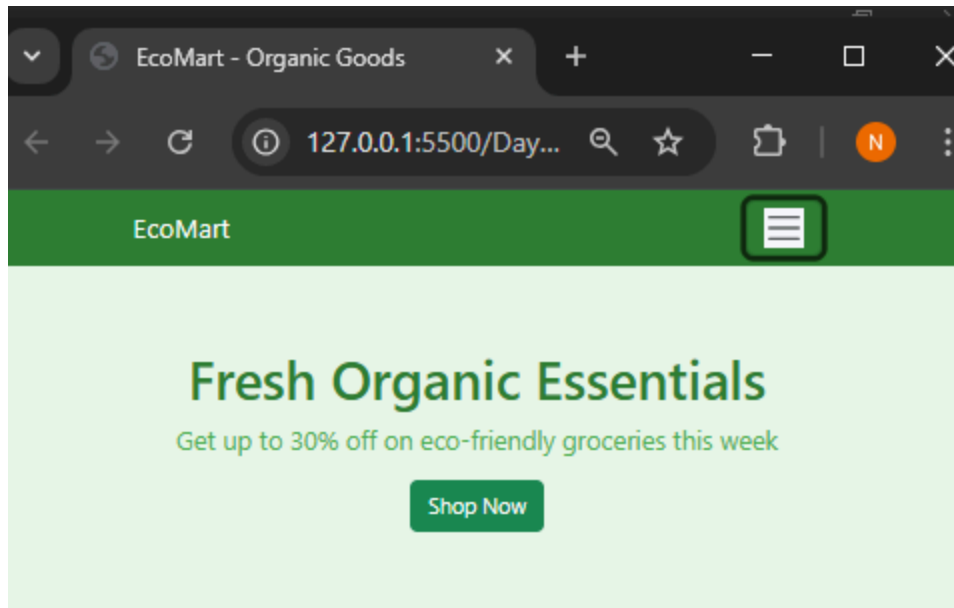
```

<div class="card-body">
  <h5 class="card-title">Raw Almonds</h5>
  <p class="card-text">$8.99</p>
  <a href="#" class="btn btn-outline-success">Buy</a>
</div>
</div>
</div>
</div>
<footer>
  <p>© 2025 EcoMart. Nature Delivered.</p>
</footer>

<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle
.min.js"></script>
</body>
</html>
```

Output:





### Top Picks



