

HTML, CSS and Bootstrap

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.

```
<!DOCTYPE html>

<html>

<head>

  <title>Indian Premier League</title>

  <style>

    body {

      background-color: #fff0f6;

      font-family: Arial, sans-serif;

      margin: 0;

      padding: 0;

    }

    h1 {

      text-align: center;

      margin-top: 15px;

      color: white;

      background-color: #ff69b4;

      padding: 12px 0 12px 0;

      font-size: 2em;

    }

  </style>

</head>

<body>

  <div class="heading">

    <h1>Indian Premier League</h1>

  </div>

</body>

</html>
```

```
.center-container {
    margin: 24px auto;
    background-color: white;
    border: 2px solid #ff69b4;
    border-radius: 7px;
    box-shadow: 0 2px 8px #eee;
    width: 90%;
    max-width: 900px;
    padding-bottom: 20px;
}

.heading {
    color: #C71585;
    font-style: italic;
    margin-top: 20px;
    margin-bottom: 7px;
    text-align: center;
    font-size: 1.25em;
}

.sub {
    font-weight: bold;
    color: #C71585;
    margin: 0 0 12px 0;
    text-align: center;
}

#team {
    display: flex;
    justify-content: space-around;
    margin: 20px 30px;
}

.team-label {
    color: #C71585;
    font-weight: bold;
```

```
        margin-bottom: 5px;
    }
    ul {
        margin-top: 0;
        padding-left: 18px;
        font-size: 1em;
    }
    hr {
        border: none;
        height: 3px;
        background-color: #FFFF00;
        margin: 20px 0;
    }
    #win {
        text-align: left;
        margin-left: 16px;
        font-size: 1.04em;
    }
    #win b {
        font-weight: bold;
    }
    #score {
        display: flex;
        justify-content: space-around;
        margin: 15px 40px 15px 40px;
    }
    .score-block {
        font-size: 1em;
    }
    .score-block b {
        font-weight: bold;
    }
}
```

```
@media (max-width: 700px) {
    #team, #score {
        flex-direction: column;
        align-items: center;
    }
}

</style>
</head>
<body>
    <h1>Indian Premier League</h1>
    <div class="center-container">
        <h4 class="heading">Team Details</h4>
        <div class="sub">Mumbai Indians vs Rising Pune Supergiants</div>
        <div id="team">
            <div>
                <span class="team-label">Team 1 : Mumbai Indians</span>
                <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>
                <span class="team-label">Team 2 : Rising Pune Supergiants</span>
```

- Ajinkya Rahane
- Faf du Plessis
- Kevin Pietersen
- S Smith
- Mitchell Marsh
- Dhoni
- R Bhatia
- Ashwin
- M Ashwin
- Ishant
- RP Singh

</div>

</div>

<hr>

<h4 class="heading">Winning Details</h4>

<div id="win">

Rising Pune Supergiants won the match by 7 wickets

</div>

<hr>

<h4 class="heading">Score Details</h4>

<div id="score">

<div class="score-block">

Mumbai
Indians

Runs - 121

Overs - 20

Wickets - 8

</div>

<div class="score-block">

Rising Pune
Supergiants


```

        <b>Runs</b> - 126 <br>
        <b>Overs</b> - 14.4 <br>
        <b>Wickets</b> - 1
    </div>
</div>
</div>
</body>
</html>

```

Indian Premier League	
<div> <div> <div>Team Details</div> <div>Mumbai Indians vs Rising Pune Supergiants</div> <div> <div>Team 1 : Mumbai Indians</div> <ul style="list-style-type: none"> Lendl Simmons Rohit Sharma Hardik Pandya Jos Buttler Ambati Rayudu Kieron Pollard Shreyas Gopal Harbhajan Singh Vinay Kumar Mitchell McClenaghan Bumrah </div> <div> <div>Team 2 : Rising Pune Supergiants</div> <ul style="list-style-type: none"> Ajinkya Rahane Faf du Plessis Kevin Pietersen S Smith Mitchell Marsh Dhoni R Bhatia Ashwin M Ashwin Ishant RP Singh </div> </div> </div>	
<div> <div>Winning Details</div> <div>Rising Pune Supergiants won the match by 7 wickets</div> </div>	
<div> <div>Score Details</div> <div> <div>Mumbai Indians</div> <div> Runs - 121 Overs - 20 Wickets - 8 </div> </div> </div>	<div> <div>Score Details</div> <div> <div>Rising Pune Supergiants</div> <div> Runs - 126 Overs - 14.4 Wickets - 1 </div> </div> </div>

Exercise 2:

IPL Commitee 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 then 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. For class "low" background-color is #98FB98.

For Thead background-color is #00BFFF.

Font-style: oblique

Font-size-adjust: 0.50

"IPL Team Details" should be declared under colspan.

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
  <title>IPL Team Details</title>
```

```
  <style>
```

```
    body {
```

```
      background: #fff;
```

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

```
      font-style: oblique;
```

```
      font-size-adjust: 0.50;
```

```
      margin: 0;
```

```
      padding: 0;
```

```
    }
```

```
    .table-container {
```

```
      margin: 30px auto;
```

```
      padding: 10px;
```

```
      background: #fff;
```

```
      width: 95%;
```

```
      max-width: 800px;
```

```
      /* No outer borders */
```

```
      border: none;
```

```
    }
```

```
    .inner-border {
```

```
    /* No inner border */
    border: none;
    padding: 10px 10px 0 10px;
}

#team {
    width: 100%;
    border-collapse: collapse;
    margin: 0 auto;
    /* No table border */
    border: none;
}

#team th, #team td {
    /* White grid lines */
    border: 1px solid #fff;
    /* Left-align all cells */
    text-align: left;
    padding: 8px;
}

#team thead th {
    background-color: #00BFFF;
    font-weight: bold;
    font-style: oblique;
    font-size: 1.07em;
}

#team .high {
    background-color: #FFB6C1;
}

#team .average {
    background-color: #FFFF00;
}
```



```

#team .low {
    background-color: #98FB98;
}
#team th[colspan] {
    /* Center only the main heading */
    text-align: center;
    font-size: 1.15em;
    font-style: oblique;
    background-color: #00BFFF;
    border-bottom: 2px solid #fff;
}
</style>
</head>
<body>
    <div class="table-container">
        <div class="inner-border">
            <table id="team">
                <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>Gujarat Lions</td>
    <td>14</td>
    <td>9</td>
    <td>5</td>
    <td>0</td>
    <td>9.7</td>
    <td>95</td>
  </tr>
  <tr class="high">
    <td>2</td>
    <td>Mumbai Indians</td>
    <td>14</td>
    <td>7</td>
    <td>7</td>
    <td>0</td>
    <td>9.5</td>
    <td>90</td>
  </tr>
  <tr class="average">
    <td>3</td>
    <td>Raising Pune Supergiants</td>
    <td>14</td>
    <td>5</td>
    <td>9</td>
    <td>0</td>
```

<td>7.5</td>

<td>75</td>

</tr>

<tr class="average">

<td>4</td>

<td>Sunrisers Hyderabad</td>

<td>14</td>

<td>8</td>

<td>6</td>

<td>0</td>

<td>6.8</td>

<td>70</td>

</tr>

<tr class="average">

<td>5</td>

<td>Delhi Daredevils</td>

<td>14</td>

<td>7</td>

<td>7</td>

<td>0</td>

<td>6.4</td>

<td>64</td>

</tr>

<tr class="average">

<td>6</td>

<td>Royal Challengers Bangalore</td>

<td>14</td>

<td>8</td>

<td>6</td>

<td>0</td>

```

        <td>5.8</td>
        <td>55</td>
    </tr>
    <tr class="low">
        <td>7</td>
        <td>Kolkata Knight Riders</td>
        <td>14</td>
        <td>8</td>
        <td>6</td>
        <td>0</td>
        <td>3.5</td>
        <td>25</td>
    </tr>
    <tr class="low">
        <td>8</td>
        <td>Kings XI Punjab</td>
        <td>14</td>
        <td>4</td>
        <td>10</td>
        <td>0</td>
        <td>2.5</td>
        <td>20</td>
    </tr>
</tbody>
</table>
</div>
</div>
</body>
</html>
```

IPL Team Details							
S.No	Team	Matches	Won	Lost	Tie	NetRun Rate	Points
1	Gujarat Lions	14	9	5	0	9.7	95
2	Mumbai Indians	14	7	7	0	9.5	90
3	Raising Pune Supergiants	14	5	9	0	7.5	75
4	Sunrisers Hyderabad	14	8	6	0	6.8	70
5	Delhi Daredevils	14	7	7	0	6.4	64
6	Royal Challengers Bangalore	14	8	6	0	5.8	55
7	Kolkata Knight Riders	14	8	6	0	3.5	25
8	Kings XI Punjab	14	4	10	0	2.5	20



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.

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
<meta charset="UTF-8" />
```

```
<meta name="viewport" content="width=device-width, initial-scale=1" />
```

```
<title>E-Commerce Home</title>
```

```
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css"
rel="stylesheet" />
```

```
<style>
```

```
.product-card img {
```

```
height: 200px;
```

```
object-fit: cover;
```

```
    width: 100%;  
}
```

```
footer {  
    background-color: #343a40;  
    color: white;  
    padding: 20px 0;  
}
```

```
footer a {  
    color: #ffffff;  
    text-decoration: none;  
}
```

```
footer a:hover {  
    text-decoration: underline;  
}
```

```
body {  
    min-height: 100vh;  
    display: flex;  
    flex-direction: column;  
}
```

```
main {  
    flex: 1;
```

```
    }

</style>

</head>

<body>

    <!-- Navbar -->

    <nav class="navbar navbar-expand-lg navbar-dark bg-dark">

        <div class="container">

            <a class="navbar-brand" href="#">ShopMate</a>

            <button class="navbar-toggler" type="button" data-bs-toggle="collapse"
data-bs-target="#navbarContent">

                <span class="navbar-toggler-icon"></span>

            </button>

            <div class="collapse navbar-collapse" id="navbarContent">

                <ul class="navbar-nav me-auto mb-2 mb-lg-0">

                    <li class="nav-item"><a class="nav-link active" href="#">Home</a></li>

                    <li class="nav-item"><a class="nav-link" href="#">Shop</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>

                <form class="d-flex me-3">

                    <input class="form-control me-2" type="search" placeholder="Search" />

                    <button class="btn btn-outline-light" type="submit">Search</button>

                </form>

                <button class="btn btn-outline-light"><i class="bi bi-cart-fill"></i> Cart</button>

            </div>

        </div>

    </nav>

</body>

</html>
```

```
</div>
```

```
</nav>
```

```
<main>
```

```
<!-- Featured Products -->
```

```
<section class="py-5">
```

```
<div class="container">
```

```
<h2 class="text-center mb-4">Featured Products</h2>
```

```
<div class="row g-4 justify-content-center">
```

```
<!-- Laptop -->
```

```
<div class="col-sm-6 col-md-4 col-lg-3">
```

```
<div class="card product-card">
```

```

```

```
<div class="card-body">
```

```
<h5 class="card-title">HP Laptop</h5>
```

```
<p class="card-text">$899.99</p>
```

```
<a href="#" class="btn btn-primary w-100">Add to Cart</a>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- Mobile -->
```

```
<div class="col-sm-6 col-md-4 col-lg-3">
```

```
<div class="card product-card">
```

```

```



```
<div class="card-body">

  <h5 class="card-title">Samsung Mobile</h5>

  <p class="card-text">$499.99</p>

  <a href="#" class="btn btn-primary w-100">Add to Cart</a>

</div>

</div>

</div>

<!-- Sunglasses -->

<div class="col-sm-6 col-md-4 col-lg-3">

  <div class="card product-card">

    

    <div class="card-body">

      <h5 class="card-title">Innova Car</h5>

      <p class="card-text">$2900.99</p>

      <a href="#" class="btn btn-primary w-100">Add to Cart</a>

    </div>

  </div>

</div>

</div>

</div>

</section>

</main>

<!-- Footer -->

<footer class="text-center mt-auto">
```

```
<div class="container">
```

```
  <p>Contact us: info@shopmate.com | +1 (123) 456-7890</p>
```

```
  <p>
```

```
    <a href="#">Facebook</a> |
```

```
    <a href="#">Twitter</a> |
```

```
    <a href="#">Instagram</a>
```

```
  </p>
```

```
  <p>&copy; 2025 ShopMate. All rights reserved.</p>
```

```
</div>
```

```
</footer>
```

```
<!-- Bootstrap JS -->
```

```
  <script  
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js"></script>
```

```
</body>
```

```
</html>
```

Featured Products



HP Laptop

\$899.99

[Add to Cart](#)



Samsung Mobile

\$499.99

[Add to Cart](#)



Innova Car

\$2900.99

[Add to Cart](#)

Contact us: info@shopmate.com | +1 (123) 456-7890

[Facebook](#) | [Twitter](#) | [Instagram](#)

© 2025 ShopMate. All rights reserved.

