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**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.

**Code:**

**index.html**

```
<!DOCTYPE html>
```

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

```
<head>
```

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

```
  <title>Indian Premier League</title>
```

```
  <link rel="stylesheet" href="index.css">
```

```
</head>
```

```
<body>
```

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

```
    <h1 class="main-title">Indian Premier League</h1>
```

<h4 class="heading center">Team Details</h4>

<h4 class="heading center">Mumbai Indians vs Rising Pune Supergiants</h4>

<div class="team-section" id="team">

<div class="team">

<h4 class="heading">Team 1 : Mumbai Indians</h4>

<ul>

<li>Lendl Simmons</li>

<li>Rohit Sharma</li>

<li>Hardik Pandya</li>

<li>Jos Butler</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">

<h4 class="heading">Team 2 : Rising Pune Supergiants</h4>

<ul>

<li>Ajinkya Rahane</li>

<li>F du Plessis</li>

<li>Kevin Pietersen</li>

<li>S Smith</li>

<li>Mitchell Marsh</li>

<li>Dhoni</li>

<li>R Bhatia</li>

<li>R Ashwin</li>

<li>M Ashwin</li>

<li>Ishant</li>

<li>RP Singh</li>

</ul>

</div>

</div>

<hr>

<div id="win">

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

<p class="center"><b>Rising Pune Supergiants</b> won the match by <b>7 wickets</b></p>

</div>

<hr>

<div id="score">

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

<div class="score-board">

<div>

<b>Mumbai Indians</b>

```
        <p>Runs - 121<br>Overs - 20<br>Wickets - 8</p>
    </div>

    <div>

        <b>Rising Pune Supergiants</b>

        <p>Runs - 126<br>Overs - 14.4<br>Wickets - 1</p>

    </div>

</div>

</div>

</div>

</body>

</html>
```

### **index.css**

```
body {
    font-family: Arial, sans-serif;
    margin: 20px;
    background-color: #fff;
}
```

```
.container {
    border: 2px solid #000;
    padding: 20px;
}
```

```
.main-title {
```

```
text-align: center;

background-color: #FF69B4;

padding: 10px;

color: white;

}
```

```
.heading {

font-style: italic;

color: #C71585;

}
```

```
.center {

text-align: center;

}
```

```
.team-section {

display: flex;

justify-content: space-between;

margin-top: 20px;

gap: 20px;

}
```

```
.team {

width: 48%;

}
```

```
hr {
```

```
background-color: #FFFF00;  
color: #FFFF00;  
border: none;  
height: 2px;  
margin: 20px 0;  
}
```

```
.score-board {  
display: flex;  
justify-content: space-between;  
padding: 0 10px;  
}
```

Indian Premier League		
Team Details		
Mumbai Indians vs Rising Pune Supergiants		
Team 1 : Mumbai Indians	Team 2 : Rising Pune Supergiants	
<ul style="list-style-type: none"> <li>• Lendl Simmons</li> <li>• Rohit Sharma</li> <li>• Hardik Pandya</li> <li>• Jos Butler</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>	<ul style="list-style-type: none"> <li>• Ajinkya Rahane</li> <li>• F du Plessis</li> <li>• Kevin Pietersen</li> <li>• S Smith</li> <li>• Mitchell Marsh</li> <li>• Dhoni</li> <li>• R Bhatia</li> <li>• R Ashwin</li> <li>• M Ashwin</li> <li>• Ishant</li> <li>• RP Singh</li> </ul>	
Winning Details		
Rising Pune Supergiants won the match by 7 wickets		
Score Details		
Mumbai Indians		Rising Pune Supergiants
Runs - 121		Runs - 126
Overs - 20		Overs - 14.4
Wickets - 8		Wickets - 1

## 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.

**Code:**

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

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

```
<style>
```

```
  #team {
```

```
    width: 80%;
```

```
    border-collapse: collapse;
```

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

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

```
  }
```

```
  #team th,
```

```
  #team td {
```

```
    border: 1px solid black;
```

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

```
    padding: 8px;
```

```
  }
```



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

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

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

```
.low {  
    background-color: #98FB98;  
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<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>3</td>
<td>11</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>
</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	3	11	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.

#### Code:

##### index.html

```
<!DOCTYPE html>
```

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

```
<head>
```

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

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

```
  <title>ShopEase - Home</title>
```

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

```
<link href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.10.5/font/bootstrap-  
icons.css" rel="stylesheet" />
```

```
<link rel="stylesheet" href="styles.css" />
```

```
</head>
```

```
<body>
```

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

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

```
<a class="navbar-brand fw-bold" href="#">ShopEase</a>
```

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

```
aria-controls="navbarContent" aria-expanded="false" aria-label="Toggle  
navigation">
```

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

```
</button>
```

```
<div class="collapse navbar-collapse justify-content-end" id="navbarContent">
```

```
<ul class="navbar-nav 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="#">Deals</a></li>
```

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

```
</ul>
```

```
<div class="d-flex ms-3">
  <a href="#" class="text-white me-3"><i class="bi bi-person"></i></a>
  <a href="#" class="text-white"><i class="bi bi-cart"></i></a>
</div>
</div>
</div>
</nav>
```

```
<section class="hero bg-light py-5">
  <div class="container text-center">
    <h1 class="display-5 fw-bold">Welcome to ShopEase</h1>
    <p class="lead">Your one-stop shop for the latest and greatest products.</p>
    <a href="#" class="btn btn-primary px-4 mt-3">Shop Now</a>
  </div>
</section>
```

```
<section class="products py-5">
  <div class="container">
    <h2 class="text-center mb-4">Featured Products</h2>
    <div class="row g-4">

      <div class="col-md-4">
        <div class="card h-100">
          
```



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

  <h5 class="card-title">Product 1</h5>

  <p class="card-text">Short description of the product.</p>

  <p class="fw-bold text-primary">$29.99</p>

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

</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-4">
```

```
  <div class="card h-100">
```

```
    
```

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

```
      <h5 class="card-title">Product 2</h5>
```

```
      <p class="card-text">Short description of the product.</p>
```

```
      <p class="fw-bold text-primary">$49.99</p>
```

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


```
    </div>
```

# Welcome to ShopEase

Your one-stop shop for the latest and greatest products.

Shop Now

## Featured Products




Product 1

**Product 1**

Short description of the product.

**\$29.99**

Add to Cart



Product 2

**Product 2**

Short description of the product.

**\$49.99**

Add to Cart



