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Task:

### Exercise 1:

Create a Gallery for the Royal Challengers Bangalore Team to display all the players available in the team. Arrange all the images in a grid view using table with 3 column and 3 rows. Inside each cell create <div> element to hold both the image and the player name with appropriate id attribute. The images are displayed using <img> tag.

Create 6 different html page for each player with their image and description as shown in the below screenshot.

Provide hyperlinks to both the image and player name to the corresponding player page from your image gallery.

Solution:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>Gallery page</title>
</head>
<body>
  <table >
    <tr>
      <td>
        <div style="text-align: center;" id="virat">
          
          <br>
          <a href="virat.html">Virat Kohli</a>
        </div>
      </td>
      <td>
        <div style="text-align: center;" id="rajat">
          
          <br>
          <a href="rajat.html">Rajat Patidar</a>
```

```

        </div>
    </td>
    <td>
        <div style="text-align: center;" id="dinesh">
            
            <br>
            <a href="dinesh.html">Dinesh Karthik</a>
        </div>
    </td>
</tr>
</table>

</body>
</html>

```

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,
initial-scale=1.0">
    <title>Virat page</title>
</head>
<body>
    <div id="Kohli">
        <table >
            <tr>
                <td>
                    
                </td>
                <td>
                    <p><b>Virat Kohli</b></p>
                    <p><b>Role</b> Batsman</p>
                    <p><b>Batting Style</b> Right Handed Bat</p>
                    <p><b>Bowling Style</b> Right-arm medium</p>
                </td>
            </tr>
        </table>
    </div>
</body>
</html>

```

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>rajat page</title>
</head>
<body>
  <div id="rajat">
    <table >
      <tr>
        <td>
          
        </td>
        <td>
          <p><b>Rajat Patidar</b></p>
          <p><b>Role</b> Batsman</p>
          <p><b>Batting Style</b> Right Handed Bat</p>
          <p><b>Bowling Style</b> Right-arm medium</p>
        </td>
      </tr>
    </table>
  </div>
</body>
</html>
```

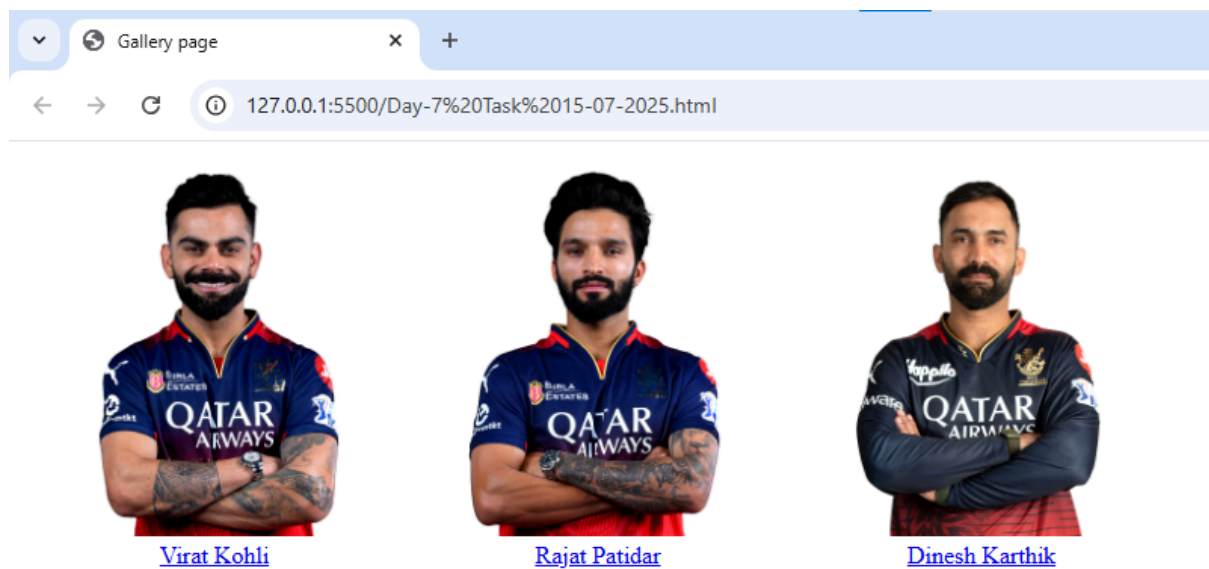
```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>dinesh page</title>
</head>
<body>
  <div id="dinesh">
    <table >
      <tr>
        <td>
          
        </td>
      </tr>
    </table>
  </div>
</body>
</html>
```

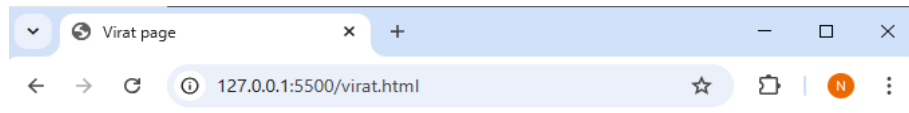
```

        </td>
        <td>
            <p><b>Dinesh Karthik</b></p>
            <p><b>Role</b> Batsman</p>
            <p><b>Batting Style</b> Right Handed Bat</p>
            <p><b>Bowling Style</b> Right-arm medium</p>
        </td>
    </tr>
</table>
</div>
</body>
</html>

```

Output:



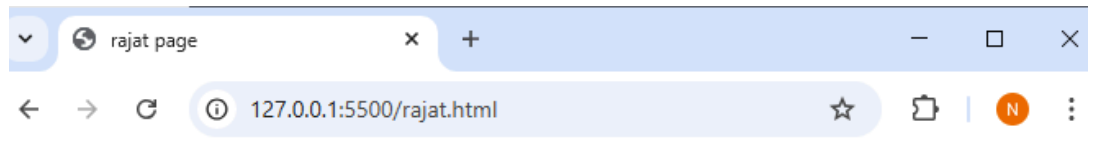


**Virat Kohli**

**Role** Batsman

**Batting Style** Right Handed Bat

**Bowling Style** Right-arm medium

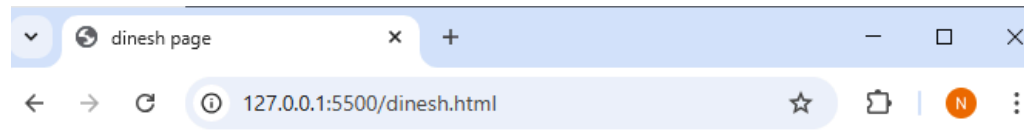


**Rajat Patidar**

**Role** Batsman

**Batting Style** Right Handed Bat

**Bowling Style** Right-arm medium



**Dinesh Karthik**

**Role** Batsman

**Batting Style** Right Handed Bat

**Bowling Style** Right-arm medium

## Exercise 2:

The start of the tenth edition of IPL is already announced and no doubt we can witness cricket going to the whole new level. The IPL Selection Committee members have arranged for the Player Auctions in the near months and are in full swing working towards it. You are given a task to create an application form for the players to apply for the auctions to contest in the IPL, as shown in the given screenshot. Have the content and look and feel of the page as shown in the screenshot, use html table for better formatting.

Solution:

```
<!DOCTYPE html>

<html>
<head>
  <title>Player Details Form</title>
</head>
<body>
<table border="1" align="center" width="600" >
  <tr>
    <td colspan="2" align="center">
      <h2>Player Details</h2>
    </td>
  </tr>
</table>
```

```
<td colspan="2">
  <form>
    <table >
      <tr>
        <td><label>Name*</label></td>
        <td><input type="text" placeholder="Enter your
name" required></td>
      </tr>
      <tr>
        <td><label>DOB*</label></td>
        <td><input type="text" placeholder="DD/MM/YYYY"
required></td>
      </tr>
      <tr>
        <td><label>Age*</label></td>
        <td><input type="text" placeholder="Enter your
age" required></td>
      </tr>
      <tr>
        <td><label>Email Id*</label></td>
        <td><input type="email"
placeholder="abc12@xyz.com" required></td>
      </tr>
      <tr>
        <td><label>Country*</label></td>
        <td>
          <select required>
            <option>India</option>
            <option>Australia</option>
            <option>England</option>
            <option>South Africa</option>
            <option>New Zealand</option>
          </select>
        </td>
      </tr>
      <tr>
        <td><label>Skill*</label></td>
        <td>
          <input type="checkbox"> Batting
          <input type="checkbox"> Bowling
        </td>
      </tr>
      <tr>
```

```

        <td><label>Bat Style</label></td>
        <td>
            <input type="radio" name="batstyle"> Right
Handed
            <input type="radio" name="batstyle"> Left
Handed

        </td>
    </tr>
    <tr>
        <td><label>Bowl Style</label></td>
        <td>
            <input type="radio" name="bowlstyle"> Right
Handed
            <input type="radio" name="bowlstyle"> Left
Handed

        </td>
    </tr>
    <tr>
        <td><label>Matches*</label></td>
        <td><input type="text" placeholder="Matches
Played" required></td>
    </tr>
    <tr>
        <td><label>Runs*</label></td>
        <td><input type="text" placeholder="Total runs
scored" required></td>
    </tr>
    <tr>
        <td><label>Wickets*</label></td>
        <td><input type="text" placeholder="Wickets"
required></td>
    </tr>
    <tr>
        <td><label>Achievements</label></td>
        <td>
            <textarea rows="3" cols="30"
placeholder="Your Achievements in Cricket"></textarea>
        </td>
    </tr>
</table>

</td>
</tr>
<tr>

```



```

        <td colspan="2" align="center">
            <input type="submit" value="Submit">
            <input type="reset" value="Reset">
        </td>
    </tr>
</table>

</form>

</body>
</html>

```

Output:

The screenshot shows a web browser window with the title 'Player Details Form'. The address bar displays '127.0.0.1:5500/form.html'. The form itself is titled 'Player Details' and contains the following fields and controls:

- Name\***: Text input with placeholder 'Enter your name'.
- DOB\***: Text input with placeholder 'DD/MM/YYYY'.
- Age\***: Text input with placeholder 'Enter your age'.
- Email Id\***: Text input with placeholder 'abc12@xyz.com'.
- Country\***: Dropdown menu with 'India' selected.
- Skill\***: Two radio buttons for 'Batting' and 'Bowling'.
- Bat Style**: Two radio buttons for 'Right Handed' and 'Left Handed'.
- Bowl Style**: Two radio buttons for 'Right Handed' and 'Left Handed'.
- Matches\***: Text input with placeholder 'Matches Played'.
- Runs\***: Text input with placeholder 'Total runs scored'.
- Wickets\***: Text input with placeholder 'Wickets'.
- Achievements**: Text area with placeholder 'Your Achievements in Cricket'.

At the bottom of the form, there are two buttons: 'Submit' and 'Reset'.

3) Create favorite list of websites into links and unordered list as shown in the screen below. When we click on the

favorite link the respective page should open in a new tab.

. Google

. Facebook

. w3schools

Add logos for the sites

Solution:

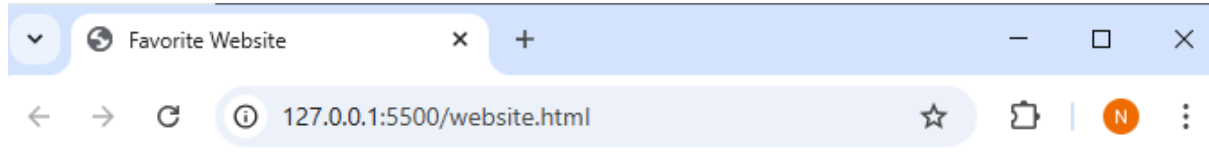
```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>Favorite Website</title>
  <style>
    ul {
      list-style-type: none;
      padding-left: 0;
    }
    li {
      margin-bottom: 10px;
      font-size: 18px;
    }
    img {
      vertical-align: middle;
      width: 20px;
      height: 20px;
      margin-right: 8px;
    }
  </style>
</head>
<body>
  <h2>Favorite Websites</h2>
  <ul>
    <li>
      <a href="https://www.google.com" target="_blank" rel="noopener">
         Google
      </a>
```

```

        </li>
        <li>
            <a href="https://www.facebook.com" target="_blank"
rel="noopener">
                 Facebook
            </a>
        </li>
        <li>
            <a href="https://www.w3schools.com" target="_blank"
rel="noopener">
                 w3schools
            </a>
        </li>
    </ul>
</body>
</html>

```


Output:



## Favorite Websites

 [Google](#)

 [Facebook](#)

 [w3schools](#)

4) Implement the page in below two different ways:

Show the links one line after the other using DIV

Show the links adjacent to each other using SPAN

logo logo logo

Google Facebook w3schools

Solution:

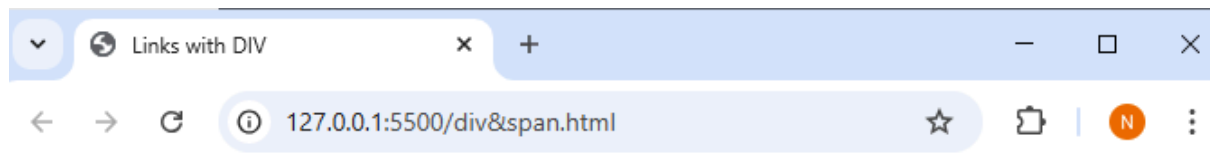
```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <title>Links with DIV</title>
  <style>
    .link-div {
      margin-bottom: 10px;
      font-size: 18px;
    }
    img {
      vertical-align: middle;
      width: 20px;
      height: 20px;
      margin-right: 8px;
    }
  </style>
</head>
<body>
  <h2>Links Using DIV</h2>
  <div class="link-div">
    <a href="https://www.google.com" target="_blank" rel="noopener">
       Google
    </a>
  </div>
  <div class="link-div">
    <a href="https://www.facebook.com" target="_blank" rel="noopener">
       Facebook
    </a>
  </div>
  <div class="link-div">
    <a href="https://www.w3schools.com" target="_blank" rel="noopener">
       w3schools
    </a>
  </div>
  <h2>Links Using SPAN</h2>
  <span class="link-span">
    <a href="https://www.google.com" target="_blank" rel="noopener">
```

```




         Google
    </a>
</span>
<span class="link-span">
    <a href="https://www.facebook.com" target="_blank" rel="noopener">
         Facebook
    </a>
</span>
<span class="link-span">
    <a href="https://www.w3schools.com" target="_blank" rel="noopener">
         w3schools
    </a>
</span>
</body>
</html>

```

Output:



## Links Using DIV

 [Google](#)  
 [Facebook](#)  
 [w3schools](#)

## Links Using SPAN

 [Google](#)  [Facebook](#)  [w3schools](#)

5) Create a page student.html showing the regno, name, college, stream and department in the table format. Give table header and footer.

Solution:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <title>Student Details</title>
  <style>
    table {
      border-collapse: collapse;
      width: 70%;
      margin: 20px auto;
      font-family: Arial, sans-serif;
    }
    th, td {
      border: 1px solid #333;
      padding: 10px;
      text-align: center;
    }
    thead {
      background-color: #4CAF50;
      color: white;
    }
    tfoot {
      background-color: #f2f2f2;
      font-weight: bold;
    }
  </style>
</head>
<body>
  <h2 style="text-align:center;">Student Details</h2>
  <table>
    <thead>
      <tr>
        <th>Reg No</th>
        <th>Name</th>
        <th>College</th>
        <th>Stream</th>
        <th>Department</th>
      </tr>
    </thead>
    <tbody>
      <tr>
        <td>S0001</td>
```

```

        <td>Jane</td>
        <td>ABC University</td>
        <td>Science</td>
        <td>Physics</td>
    </tr>
    <tr>
        <td>S0002</td>
        <td>John</td>
        <td>XYZ College</td>
        <td>Commerce</td>
        <td>Accounting</td>
    </tr>
    <tr>
        <td>S0003</td>
        <td>Raja</td>
        <td>LMN Institute</td>
        <td>Engineering</td>
        <td>Computer Science</td>
    </tr>
</tbody>
<tfoot>
    <tr>
        <td colspan="5">Total Students: 3</td>
    </tr>
</tfoot>
</table>
</body>
</html>

```

Output:

Student Details				
Reg No	Name	College	Stream	Department
S0001	Jane	ABC University	Science	Physics
S0002	John	XYZ College	Commerce	Accounting
S0003	Raja	LMN Institute	Engineering	Computer Science
Total Students: 3				