

**Exno 1 d)** Develop a web page to create registration page using html form tags.

**Aim:** Develop a web page to create registration page using html form tags. The tentative registration page template is given below. Your page should include,

- Use table to create forms with proper alignment.
- Apply different html input types (text, number, checkbox, radio and so on)

The registration form includes the following fields and sections:

- FIRST NAME**: Text input (max 30 characters a-z and A-Z)
- LAST NAME**: Text input (max 30 characters a-z and A-Z)
- DATE OF BIRTH**: Three dropdown menus for Day, Month, and Year.
- EMAIL ID**: Text input
- MOBILE NUMBER**: Text input (10 digit number)
- GENDER**: Radio buttons for Male and Female.
- ADDRESS**: Text area
- CITY**: Text input (max 30 characters a-z and A-Z)
- PIN CODE**: Text input (6 digit number)
- STATE**: Text input (max 30 characters a-z and A-Z)
- COUNTRY**: Text input (pre-filled with India)
- HOBBIES**: Checkboxes for Drawing, Singing, Dancing, Sketching, and Others (with a text input for others).
- QUALIFICATION**: A table with 4 rows and 4 columns: Sl.No., Examination, Board, Percentage, and Year of Passing.
 

| Sl.No. | Examination | Board | Percentage | Year of Passing |
|--------|-------------|-------|------------|-----------------|
| 1      | Class X     |       |            |                 |
| 2      | Class XII   |       |            |                 |
| 3      | Graduation  |       |            |                 |
| 4      | Masters     |       |            |                 |

(10 char max) (upto 2 decimal)
- COURSES APPLIED FOR**: Radio buttons for BCA, B.Com, B.Sc, and B.A.
- Submit** and **Reset** buttons.

(Reference: progmpalace)

**HTML Tags need to be used:**

| Tags/elements/methods used | Attributes |
|----------------------------|------------|
| <br>                       |            |

|              |                         |
|--------------|-------------------------|
| <h1>         |                         |
| <p>          |                         |
| <table>      | Use rowspan and colspan |
| <form>       |                         |
| <input>      | Use different types     |
| HTTP methods | get, post               |
| <label>      |                         |

**Procedure:**

1. Create an html file named as registration.html to design a page as per the above-mentioned template.
2. Multiple pages can also be created and connected together using form actions.
3. Use HTTP methods (get and post) to understand the differences between them.
4. In notepad or any editor or IDE type the necessary code & save with the file name mentioned with .html extension display your time table.
5. To view your web page, simply double click your html file.

**<Paste your code>**

```
<!DOCTYPE html>
```

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

```
<head>
```

```
    <title>Registration</title>
```

```
</head>
```

```
<body style="background-color: coral; font-family: Arial, sans-serif;">
```

```
    <h1 align="center">Forms</h1>
```

```
    <table align="center">
```

```
        <tbody style="color: white;">
```

```
            <form action="profile.html" method="post">
```

```
<tr>

    <td style="text-align: left; padding: 10px;"><label for="fName">FIRST
NAME:</label></td>

    <td style="padding: 10px;">

        <input type="text" id="fName" name="fName" maxlength="30"> (max 30
characters a-z and A-Z)

    </td>

</tr>

<tr>

    <td style="text-align: left; padding: 10px;"><label for="lName">LAST
NAME:</label></td>

    <td style="padding: 10px;">

        <input type="text" id="lName" name="lName" maxlength="30"> (max 30
characters a-z and A-Z)

    </td>

</tr>

<tr>

    <td style="text-align:left; padding: 10px;"><label for="dob">DATE OF
BIRTH:</label></td>

    <td style="padding: 10px;">

        <input type="date" id="dob" name="dob">

    </td>

</tr>

<tr>

    <td style="text-align: left; padding: 10px;"><label for="Email">EMAIL
ID:</label></td>

    <td style="padding: 10px;">

        <input type="email" id="Email" name="Email">

    </td>

</tr>

<tr>
```

```
        <td style="text-align: left; padding: 10px;"><label for="number">MOBILE  
NUMBER:</label></td>
```

```
        <td style="padding: 10px;">  
            <input type="tel" id="number" name="number" maxlength="10"> (10 digit  
number)
```

```
        </td>
```

```
    </tr>
```

```
    <tr>
```

```
        <td style="text-align: left; padding: 10px;"><label  
for="gender">GENDER:</label></td>
```

```
        <td style="padding: 10px;">
```

```
            Male <input type="radio" id="genderMale" name="gender">
```

```
            Female <input type="radio" id="genderFemale" name="gender">
```

```
        </td>
```

```
    </tr>
```

```
    <tr>
```

```
        <td style="text-align: left; padding: 10px;"><label  
for="address">ADDRESS:</label></td>
```

```
        <td style="padding: 10px;">
```

```
            <textarea id="address" name="address" cols="35" rows="5"></textarea>
```

```
        </td>
```

```
    </tr>
```

```
    <tr>
```

```
        <td style="text-align: left; padding: 10px;"><label for="city">CITY:</label></td>
```

```
        <td style="padding: 10px;">
```

```
            <input type="text" id="city" name="city" maxlength="30"> (max 30 characters a-z  
and A-Z)
```

```
        </td>
```

```
    </tr>
```

```
    <tr>
```

```
<td style="text-align: left; padding: 10px;"><label
for="pincode">PINCODE:</label></td>

<td style="padding: 10px;">

<input type="text" id="pincode" name="pincode" maxlength="6" width="30px">
(6 digit number)

</td>

</tr>

<tr>

<td style="text-align: left; padding: 10px;"><label for="state">STATE:</label></td>

<td style="padding: 10px;">

<input type="text" name="state" id="state" maxlength="30"> (max 30 characters
a-z and A-Z)

</td>

</tr>

<tr>

<td style="text-align:left; padding: 10px;"><label
for="country">COUNTRY:</label></td>

<td style="padding: 10px;">

<input type="text" id="country" name="country" value="India" readonly>

</td>

</tr>

<tr>

<td style="text-align: left; padding: 10px;"><label
for="hobbies">HOBBIES:</label></td>

<td style="padding: 10px;">

<label for="drawing">Drawing</label>

<input type="checkbox" id="drawing" name="hobbies" value="Drawing">

<label for="singing">Singing</label>

<input type="checkbox" id="singing" name="hobbies" value="Singing">

<label for="dancing">Dancing</label>

<input type="checkbox" id="dancing" name="hobbies" value="Dancing">
```

```
<label for="sketching">Sketching</label>
<input type="checkbox" id="sketching" name="hobbies" value="Sketching">
<br>
<label for="otherHobby">Others</label>
<input type="checkbox" id="otherHobby" name="hobbies" value="Others">
<input      type="text"      name="otherHobbyText"      id="otherHobbyText"
placeholder="Specify other hobbies">
</td>
</tr>
<tr>
<td style=" padding: 10px;"><label for="qualify">QUALIFICATION:</label></td>
<td>
<table>
<tr>
<th>Sl.No</th>
<th>Examination</th>
<th>Board</th>
<th>Percentage</th>
<th>Year of Passing</th>
</tr>
<tr>
<th>1</th>
<th align="left">Class X</th>
<th><input type="text" id="boardX" name="boardX"></th>
<th><input type="text" id="percentageX" name="percentageX"></th>
<th><input type="text" id="yearX" name="yearX"></th>
</tr>
<tr>
<th>2</th>
```

```
<th align="left">Class XII</th>
<th><input type="text" id="boardXII" name="boardXII"></th>
<th><input type="text" id="percentageXII" name="percentageXII"></th>
<th><input type="text" id="yearXII" name="yearXII"></th>
</tr>
<tr>
<th>3</th>
<th align="left">Graduation</th>
<th><input type="text" id="boardGrad" name="boardGrad"></th>
<th><input type="text" id="percentageGrad" name="percentageGrad"></th>
<th><input type="text" id="yearGrad" name="yearGrad"></th>
</tr>
<tr>
<th>4</th>
<th align="left">Masters</th>
<th><input type="text" id="boardMasters" name="boardMasters"></th>
<th><input type="text" id="percentageMasters" name="percentageMasters"></th>
<th><input type="text" id="yearMasters" name="yearMasters"></th>
</tr>
</table>
</td>
</tr>
<tr>
<td style="padding: 10px;"><label for="course">COURSES <br>APPLIED
FOR:</label></td>
<td style="padding: 10px;">
BCA <input type="radio" id="courseBCA" name="course">
B.Com <input type="radio" id="courseBCom" name="course">
```

```
        B.Sc <input type="radio" id="courseBSc" name="course">  
        B.A <input type="radio" id="courseBA" name="course">  
    </td>  
</tr>  
<tr>  
    <td colspan="2" align="center">  
        <input type="submit" value="Submit">  
        <input type="reset" value="Reset">  
    </td>  
</tr>  
</form>  
</tbody>  
</table>  
</body>  
</html>
```



&lt;Paste cropped output&gt;

## Forms


FIRST NAME:

(max 30 characters a-z and A-Z)

LAST NAME:

(max 30 characters a-z and A-Z)

DATE OF BIRTH:



EMAIL ID:

MOBILE NUMBER:

(10 digit number)

GENDER:

Male ☐

Female ☐

ADDRESS:

CITY:

(max 30 characters a-z and A-Z)

PINCODE:

(6 digit number)

STATE:

(max 30 characters a-z and A-Z)

COUNTRY:

HOBBIES:

Drawing ☐

Singing ☐

Dancing ☐

Sketching ☐

Others ☐

QUALIFICATION:

| Sl.No | Examination | Board                | Percentage           | Year of Passing      |
|-------|-------------|----------------------|----------------------|----------------------|
| 1     | Class X     | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 2     | Class XII   | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 3     | Graduation  | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 4     | Masters     | <input type="text"/> | <input type="text"/> | <input type="text"/> |

COURSES APPLIED FOR:

BCA ☐

B.Com ☐

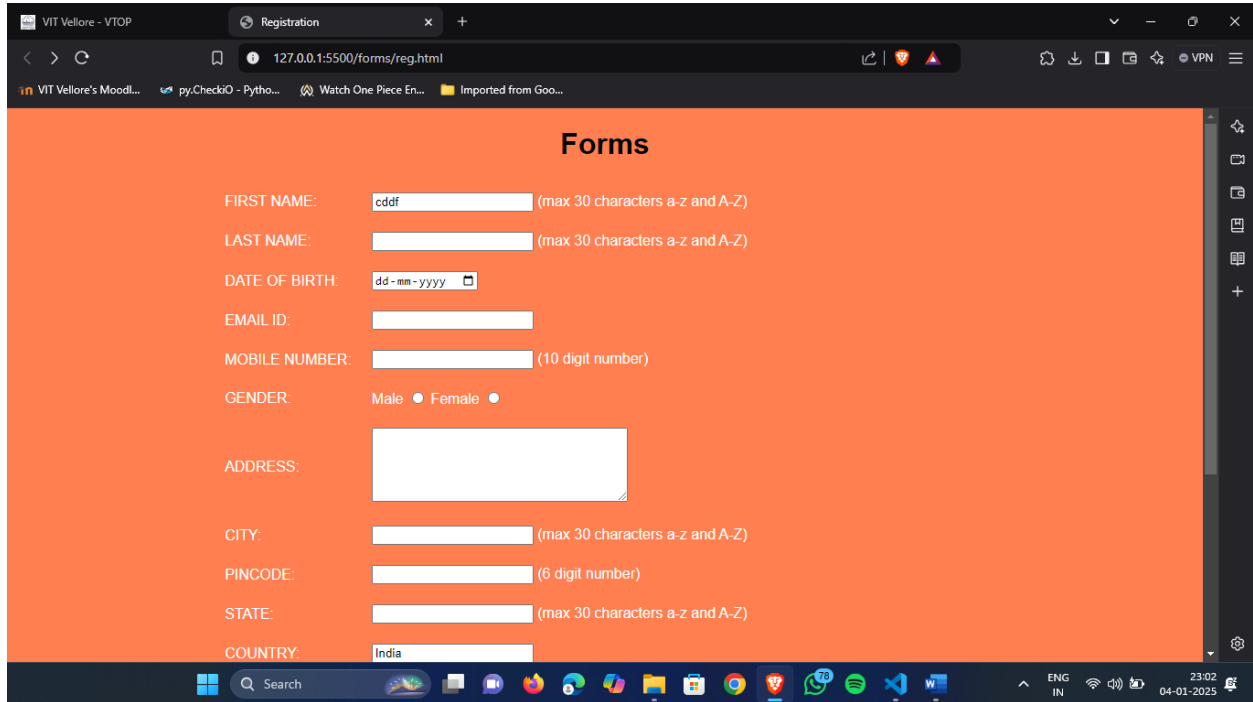
B.Sc ☐

B.A ☐

Submit

Reset

<Paste output screenshot with timestamp>



The screenshot shows a web browser window with the address bar displaying '127.0.0.1:5500/forms/reg.html'. The page has an orange background and is titled 'Forms'. It contains a registration form with the following fields and labels:

- FIRST NAME:  (max 30 characters a-z and A-Z)
- LAST NAME:  (max 30 characters a-z and A-Z)
- DATE OF BIRTH:  (calendar icon)
- EMAIL ID:
- MOBILE NUMBER:  (10 digit number)
- GENDER: Male ☒ Female ☐
- ADDRESS:
- CITY:  (max 30 characters a-z and A-Z)
- PINCODE:  (6 digit number)
- STATE:  (max 30 characters a-z and A-Z)
- COUNTRY:

The browser's taskbar at the bottom shows various application icons, including the Start menu, Search, and several open applications like pyCheckIO, VS Code, and a web browser. The system tray on the right indicates the language is set to 'ENG IN' and the date is '04-01-2025'.

## Result:

Thus a registration web page was created using basic html form and table tags. The output was verified.