

SCENARIO-1

Student Course Registration Form

Scenario

A training institute wants a **Student Course Registration Form** for new admissions.

Requirements

1. **Student Name** – alphabets & space only, min 3 chars (Regex)
2. **Student Email** – valid email format (Regex)
3. **Roll Number** – format **STU-1234** (Regex)
4. **Mobile Number** – 10-digit Indian number (Regex)
5. **Date of Birth** – **DD-MM-YYYY** format (Regex)
6. **Gender** – radio (mandatory)
7. **Courses** – checkbox (at least one)
8. **Course Mode** – dropdown (mandatory)

Run

Result Size: 492 x 530

Get your own website

```
<input type="text" id="dob" placeholder="DD-MM-YYYY">
<div id="dobErr" class="error"></div><br>

Gender:
<input type="radio" name="gender"> Male
<input type="radio" name="gender"> Female
<div id="genderErr" class="error"></div><br>

Courses:
<input type="checkbox" class="course"> Java
<input type="checkbox" class="course"> Python
<div id="courseErr" class="error"></div><br>

Course Mode:
<select id="mode">
  <option value="">Select</option>
  <option>Online</option>
  <option>Offline</option>
</select>
<div id="modeErr" class="error"></div><br>

<button type="submit">Submit</button>

</form>

</body>
</html>
```

Student Course Registration

Name:

Email:

Roll No:

Mobile:

DOB:

Gender: ☐ Male ☐ Female

Courses: ☐ Java ☐ Python

Course Mode:

Python

Python Variable Names

02:35

Up next

Python - Variable

CONTINUE

CHANGE

REMOVE ADS

Activate Windows
Go to Settings to activate Windows.

SCENARIO-2

Bank Account Opening Form

Scenario

A bank is developing an **online account opening form**.

Requirements

1. **Full Name** – alphabets & space only (Regex)
2. **Email ID** – valid email (Regex)
3. **PAN Number** – format **ABCDE1234F** (Regex)
4. **Aadhaar Number** – 12 digits only (Regex)
5. **Mobile Number** – Indian format (Regex)
6. **Account Type** – radio (Savings / Current)
7. **Services Required** – checkbox (at least one)
8. **Branch** – dropdown (mandatory)

The screenshot displays a web browser window with a 'Bank Account Opening Form' and its corresponding HTML code on the left. The form includes fields for Full Name, Email ID, PAN Number, Aadhaar Number, and Mobile Number. It also features radio buttons for Account Type (Savings/Current) and checkboxes for Services Required (ATM, Net Banking, Cheque Book). A dropdown menu is used for the Branch selection, and an 'Open Account' button is at the bottom. The HTML code on the left shows the structure of the form, including error handling for the mobile number and branch fields. The browser's developer tools are open, showing the code for the form elements.

```
<div id="mobileErr" class="error"></div><br>
Account Type:
<input type="radio" name="account"> Savings
<input type="radio" name="account"> Current
<div id="accountErr" class="error"></div><br>
Services Required:
<input type="checkbox" class="service"> ATM
<input type="checkbox" class="service"> Net Banking
<input type="checkbox" class="service"> Cheque Book
<div id="serviceErr" class="error"></div><br>
Branch:
<select id="branch">
  <option value="">Select</option>
  <option>Hyderabad</option>
  <option>Bangalore</option>
  <option>Chennai</option>
</select>
<div id="branchErr" class="error"></div><br>
<button type="submit">Open Account</button>
</form>
</body>
</html>
```

SCENARIO-3

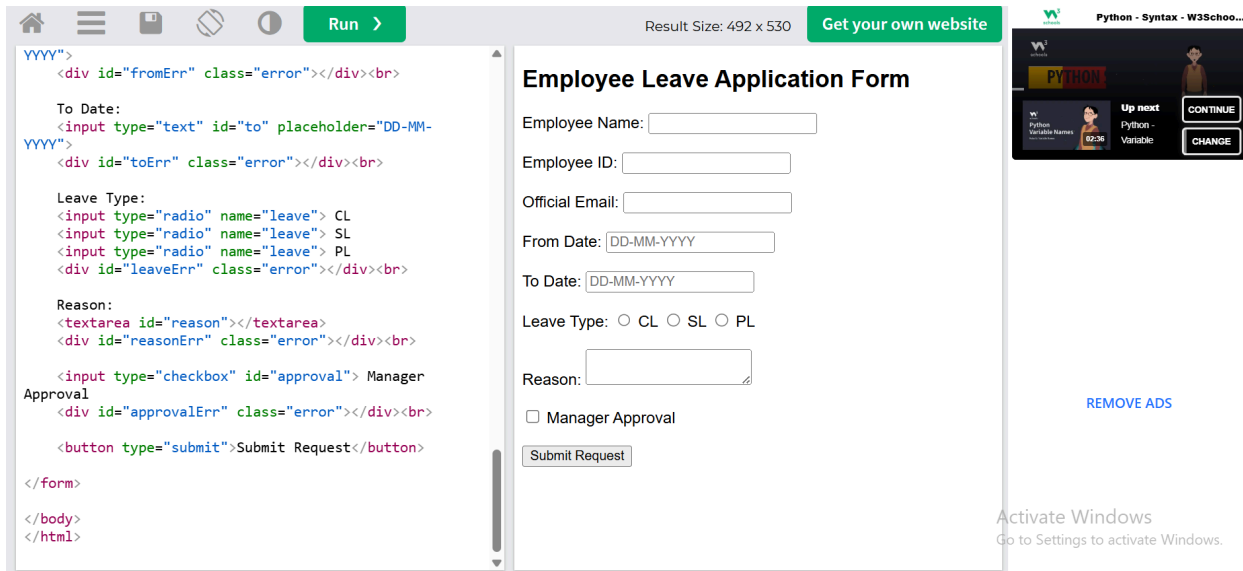
Employee Leave Application Form

Scenario

An organization wants an **Employee Leave Request Form**.

Requirements

1. **Employee Name** – alphabets only (Regex)
2. **Employee ID** – format **EMP-1001** (Regex)
3. **Official Email** – valid email (Regex)
4. **From Date** – **DD-MM-YYYY** (Regex)
5. **To Date** – **DD-MM-YYYY** (Regex)
6. **Leave Type** – radio (CL / SL / PL)
7. **Reason** – textarea (min 10 chars)
8. **Manager Approval** – checkbox (mandatory)



Run > Result Size: 492 x 530 Get your own website

Employee Leave Application Form

Employee Name:

Employee ID:

Official Email:

From Date:

To Date:

Leave Type: ☐ CL ☐ SL ☐ PL

Reason:

☐ Manager Approval

HTML Code:

```

<div id="fromErr" class="error"></div><br>
To Date:
<input type="text" id="to" placeholder="DD-MM-
YYYY">
<div id="toErr" class="error"></div><br>
Leave Type:
<input type="radio" name="leave"> CL
<input type="radio" name="leave"> SL
<input type="radio" name="leave"> PL
<div id="leaveErr" class="error"></div><br>
Reason:
<textarea id="reason"></textarea>
<div id="reasonErr" class="error"></div><br>
<input type="checkbox" id="approval"> Manager
Approval
<div id="approvalErr" class="error"></div><br>
<button type="submit">Submit Request</button>
</form>
</body>
</html>

```

Python - Syntax - W3Schools

Up next: Python - Variable Names, Python - Variable

CONTINUE CHANGE

REMOVE ADS

Activate Windows
Go to Settings to activate Windows.

SCENARIO-4

Online Shopping Checkout Form

Scenario

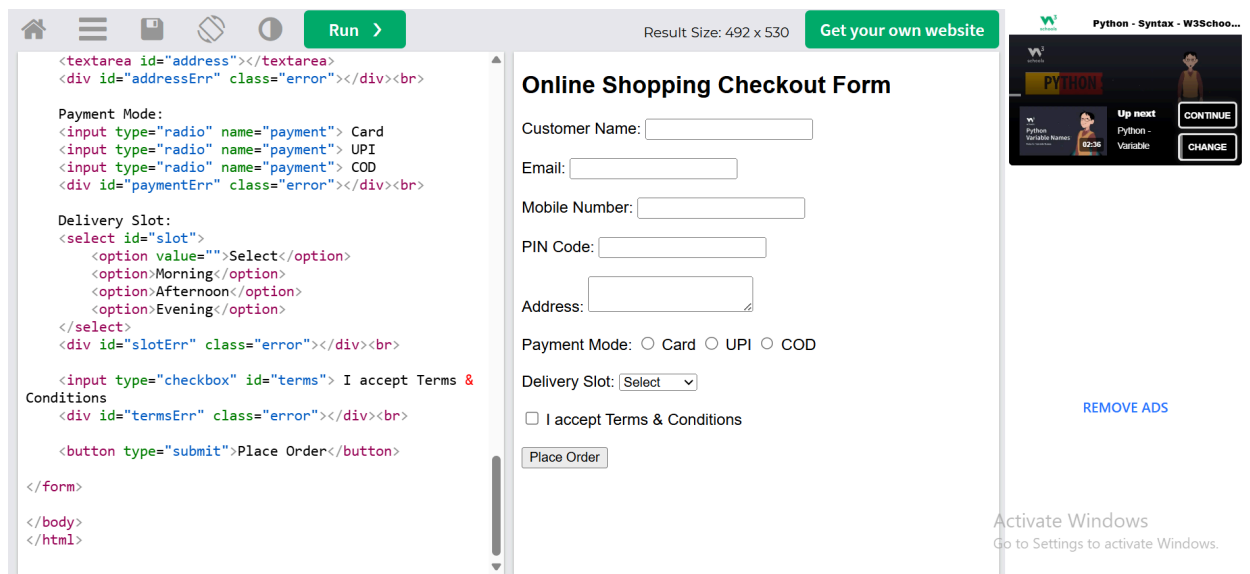
An e-commerce website needs a **Checkout & Delivery Form**.

Requirements

1. **Customer Name** – alphabets & space only (Regex)
2. **Email** – valid format (Regex)
3. **Mobile Number** – Indian format (Regex)
4. **PIN Code** – 6 digits (Regex)
5. **Address** – textarea (min 10 chars)
6. **Payment Mode** – radio (Card / UPI / COD)
7. **Delivery Slot** – dropdown
8. **Terms Acceptance** – checkbox (mandatory)

Rules

- PIN code validation using regex
- Error messages below each field



SCENARIO-5

Job Application Form

Scenario

A company is accepting applications through an **Online Job Application Form**.

Requirements

1. **Applicant Name** – alphabets & space only (Regex)
2. **Email ID** – valid email (Regex)
3. **Password** – 1 uppercase, 1 digit, min 6 chars (Regex)
4. **Mobile Number** – Indian format (Regex)
5. **Experience** – numeric only (Regex)
6. **Job Role** – dropdown
7. **Skills** – checkbox (at least one)
8. **Preferred Location** – multi-select list

Rules

- Password must use **lookahead regex**
- Separate validation methods

The screenshot displays a web browser window with a code editor on the left and a rendered form on the right. The code editor shows the HTML structure for the form, including a role dropdown, skill checkboxes, a multi-select location, and an apply button. The rendered form on the right is titled 'Online Job Application Form' and contains the following fields:

- Applicant Name:
- Email ID:
- Password:
- Mobile Number:
- Experience (Years):
- Job Role:
- Skills: ☐ Java ☐ Python ☐ SQL
- Preferred Location:

At the bottom of the form is an 'Apply' button. The browser's address bar shows 'Python - Syntax - W3Schools...'. A watermark 'Activate Windows' is visible in the bottom right corner.