* **Create server-side PHP applications for form validations:**

**Exercise 1: Simple Contact Form Validation**

Create a PHP script that validates a simple contact form with fields for name, email, and message. Perform the following validations:

* Ensure all fields are filled out.
* Validate the email address format.
* Display appropriate error messages or success message after form submission.

**Exercise 2: Registration Form Validation**

Design a registration form with fields for username, password, confirm password, email, and date of birth. Implement the following validations:

* All fields are required.
* Username and password should be at least 6 characters long.
* Confirm password matches the password.
* Validate the email format.
* Age should be at least 18 years old.
* Display error messages or success message after form submission.

**Exercise 3: Product Review Form Validation**

Create a product review form with fields for name, email, rating, and review text. Implement the following validations:

* Name, email, rating, and review text are required.
* Validate the email format.
* Rating should be between 1 and 5.
* Review text should be a minimum of 10 characters.
* Display error messages or success message after form submission.

**Exercise 4: Upload File Form Validation**

Design a file upload form that allows users to upload an image. Perform the following validations:

* Ensure a file is selected for upload.
* Check if the uploaded file is an image (using MIME type or file extension).
* Limit the file size to a reasonable value.
* Display error messages or success message after form submission.

**Exercise 5: Survey Form with Checkbox Validation**

Create a survey form with checkboxes for selecting interests. Validate the form as follows:

* At least one interest must be selected.
* Display error messages or success message after form submission.

**Exercise 6: Custom Validation**

Choose a specific scenario that requires form validation and design a form accordingly. You can be creative and choose scenarios like event registration, feedback form, newsletter subscription, etc. Implement relevant validations and provide appropriate feedback messages.