Shape

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**PHP Super Global Variables**

1. **Form Handling and Method Detection**
   * **Task**: Create an HTML form that asks for an email and a password.
   * **Instructions**: When the form is submitted, the action page should determine if the data was sent using the GET or POST method.
   * **Objective**: Understand and use PHP super global variables $\_GET and $\_POST.
2. **URL Redirection Search Engine**
   * **Task**: Develop a simple search engine webpage with a text input for a URL and a button labeled "GO".
   * **Instructions**: When the "GO" button is clicked, the site should redirect the user to the entered URL.
   * **Objective**: Practice handling form input and using the header function for redirection.
3. **Basic Calculator**
   * **Task**: Create a web-based calculator that performs basic mathematical operations (addition, subtraction, multiplication, division).
   * **Instructions**: Provide inputs for two numbers and a dropdown or buttons to select the operation. Display the result on the same page.
   * **Objective**: Learn to handle user inputs and perform calculations using PHP.
4. **To-Do List Page**
   * **Task**: Build a to-do list web page where users can add, view, and delete tasks.
   * **Instructions**: Use an HTML form to add tasks, and display the list of tasks dynamically.
   * **Objective**: Implement form handling and dynamic content updates with PHP.

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1. **Project and Script Name**
   * **Task**: Display the project name and script name on a webpage.
   * **Instructions**: Use PHP to dynamically determine and display these names.
   * **Objective**: Practice using PHP's $\_SERVER super global variable.
2. **Page Requested Time**
   * **Task**: Display the time when the page was requested.
   * **Instructions**: Use PHP to get the current time and display it on the page.
   * **Objective**: Learn to use PHP's date and time functions.
3. **Website Counter on Refresh**
   * **Task**: Create a counter that increments each time the page is refreshed.
   * **Instructions**: Use PHP sessions or cookies to store and update the counter value.
   * **Objective**: Understand session management and cookies in PHP.
4. **Number of Visitors**
   * **Task**: Track and display the number of unique visitors to your site.
   * **Instructions**: Use cookies to track unique visits and update a counter stored on the server.
   * **Objective**: Implement visitor tracking using cookies and PHP file or database storage.
5. **Creating and Managing Cookies**
   * **Task**: Create, retrieve, and delete cookies.
   * **Instructions**:
     + Create cookies with attributes such as cookie\_name, cookie\_value, expiry\_time, cookie\_path, domain, secure, and httponly.
     + Retrieve and display the values of all cookies.
     + Delete the cookies.
   * **Objective**: Understand cookie management in PHP.