```html
<!--
    12
        Develop a PHP program to read the contents of a HTML form
         and display the contents on a browser.

    HTML form file, 12_1_html_form.html
-->
<!--
    Two file approach:
        HTML file for the form, to collect user input
            and then pass it to PHP program
        PHP file to accept(read) variables and values passed to it
-->
<!--
    HTML to read user input →---send-to---→ PHP to process
                                            action = script name/URL
                    HTML    →-----→------→ PHP
            using form input          |
            and method = get          | form data appended to the action URL
                      = post          | sent as the request body
                                      |
                            using HTTP GET POST PUT
-->

<form method="get" action="12_2_disp_user_input.php">

    Department: <input type="text" name="dept" /> <br />

    Semester:   <input type="number" name="sem" /> <br />

                <input type="submit" value="Submit" />
</form>

<!--
For more on HTML form element, its's attributes, values, functionality
    Please check, Mozilla Developer Network
        <form>: The Form element
https://developer.mozilla.org/en-US/docs/Web/HTML/Reference/Elements/form

        <input>: The HTML Input element
https://developer.mozilla.org/en-US/docs/Web/HTML/Reference/Elements/input
-->
```