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<!--
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
                                PHP
                                |
                                | form data appended to the action URL
                                | 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>
<!--
    HTML to read user input ---->send-to----> PHP to process
                                |
                                | using HTTP GET POST PUT
                                |
                                | verify the same, on Firefox
                                | Web Developer Tools, F12 , or
                                | Ctrl Shift I , or
                                | ≡ → More tools → Web Developer Tools
                                | and
                                | Network (Network Monitor), or Ctrl Shift E

Based on context, use method="get" , or method="post"
If HTML form uses method="get"
    then, action script, observe URL, http link script?varname=value
If HTML form uses method="post"
    then variable and value sent as part of request body
-->
<!--
For more on HTML 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
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    <input>: The HTML Input element
https://developer.mozilla.org/en-US/docs/Web/HTML/Reference/Elements/input
-->

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