

Course Name: **O Level (1stSem)**
Topic: **HTML – Forms (Part 1)**

Subject **Web Designing & Publishing (WDP)**
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HTML Forms

A HTML form or web form allows collecting user's input. The users fill their information using forms elements like textboxes, radio buttons, checkboxes etc. For example a web form can be used to collect feedback from user for the website.

Another example of web form is **login form** (as shown in figure). This form contains two **textboxes** asking for 'username' and 'password', and a button labeled as 'login' to send the form's information to server for processing. It also contains a **hyperlink** 'Not registered' to open new page for creating new account.

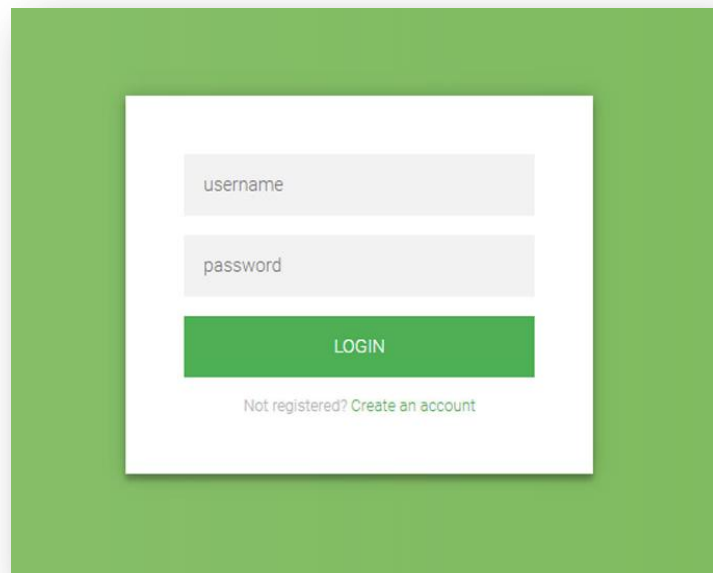


Figure: An Example of Login form

<form> element defines a form in HTML

<form>

.....
form elements

.....
</form>

Attributes of <form> element

1. action :- It defines the process to be performed when the form is submitted.

For example: `<form action="login_validate.php">`

When the form is submitted, this login_validate.php page contains the action to be performed that is to handle the form's data and where the data proceed further.

2. target :- It specifies where to open result after submitting the form. It can have value:

- **_self** :- The result will be displayed in same tab. It is default value.
- **_blank** :- in new tab.
- **_top** :- in the entire browser window i.e. *"breaks out of all frames"*.
- **_parent** :- in the parent of the current frame.

For example: `<form target="_blank">`

3. method :- It specifies the HTTP method to be used when submitting the form data. It can have value:

- **get** :- It is default value. It is not secure method because **the submitted form's data will be visible in the address field of the browser.**
- **post** :- We must use post method when form contains sensitive or personal information because **it does not display the submitted form data in the address field of the browser.**

For example: `<form method="post">`



Exercise:

1. What is the use of Web forms?
2. What are the differences between “get” and “post” method of HTML form?