The <form> tag is used to create an HTML form for user input.

The <form> element can contain one or more of the following form elements:

Ex ; text, checkbox, dropdown, textarea etc

**Ex : read input text fields**

<!DOCTYPE html>

<html>

<head>

<title>click()</title>

<script type="text/javascript">

var getLoginInfo = function(){

alert("yaru");

**var lForm = document.getElementById("loginInfo");**

**//first way**

**alert(lForm.elements["user\_name"].value);**

**alert(lForm.elements["password"].value);**

**//second way**

**//alert(lForm.user\_name.value);**

**//alert(lForm.password.value);**

**//third way**

**//alert(lForm.elements[0].value);**

**//alert(lForm.elements[1].value);**

}

</script>

</head>

<body>

<div id="checkboxlist">

<form id="loginInfo">

<input type="text" name="user\_name" placeholder="enter name"><br>

<input type="password" name="password" placeholder="enter password"><br>

<input type="button" onclick="getLoginInfo()" value="login">

</form>

<br>

<div id="demo"></div>

</div>

</div>

</body>

</html>

**Ex : read selected checkboxes**

<!DOCTYPE html>

<html>

<head>

<title>click()</title>

<script type="text/javascript">

var getSelectedBox = function(){

var oForm = document.forms[0];

var parentNode = document.getElementById('demo');

parentNode.innerHTML = "";

for(var i=0;i<oForm.elements["coffee"].length ; i++){

if(oForm.elements["coffee"][i].checked){

var elementNew = document.createElement("P");

var childTextNode = document.createTextNode(oForm.elements["coffee"][i].value);

elementNew.append(childTextNode);

parentNode.append(elementNew);

}

}

}

</script>

</head>

<body>

<div id="checkboxlist">

<form id="inputs">

<input type="checkbox" name="coffee" value="cream">With cream<br>

<input type="checkbox" name="coffee" value="sugar">With sugar<br>

<input type="button" onclick="getSelectedBox()" value="get selected">

</form>

<br>

<div id="demo"></div>

</div>

</div>

</body>

</html>