Experiment 08

**Code:-**

<form id="form\_ajax\_validate" method="POST" action="form handler" accept-charset="UTF-8">

<fieldset>

<legend>Ajax Form Validation Demo</legend>

<p>Name: <input type="text" size="32" name="name">

<input type="checkbox" disabled name="valid\_name"></p>

<p>Email: <input type="text" size="32" id="email" name="email">

<input id="valid\_email" type="checkbox" disabled name="valid\_email"></p>

<div id="rsp\_email"><!-- --></div>

<p>Age: <input type="text" size="4" id="age" name="age" <small>(between 16 and 100)</small>

<input id="valid\_age" type="checkbox" disabled name="valid\_age"></p>

<div id="rsp\_age"><!-- --></div>

<p><input type="submit"></p>

</fieldset>

</form>

<script>

var formAjaxValidate = document.getElementById("form\_ajax\_validate");

var checkForm = function(e) {

var form = e.target;

if(this.name.value == "") {

alert("Please enter your Name in the form");

this.name.focus();

e.preventDefault();

return;

}

if(this.email.value == "" || !this.valid\_email.checked) {

alert("Please enter a valid Email address");

this.email.focus();

e.preventDefault();

return;

}

if(this.age.value == "" || !this.valid\_age.checked) {

alert("Please enter an Age between 16 and 100");

this.age.focus();

e.preventDefault();

return;

}

alert("Success! The form has been completed, validated and is ready to be submitted...");

e.preventDefault();

}

formAjaxValidate.addEventListener("submit", checkForm, false);

formAjaxValidate.name.addEventListener("change", function(e) {

this.value = this.value.replace(/^\s+|\s+$/g, "");

this.form.valid\_name.checked = this.value;

}, false);

formAjaxValidate.email.addEventListener("change", function(e) {

if(this.value != "") {

callAjax("checkEmail", this.value, this.id);

}

}, false);

formAjaxValidate.age.addEventListener("keyup", function(e) {

if(this.value != "") {

callAjax("checkAge", this.value, this.id);

}

}, false);

</script>

**Output:-**

