HTML form validation example:

<html>

<head>

<script>

function GEEKFORGEEKS() {

var name =

document.forms.RegForm.Name.value;

var email =

document.forms.RegForm.EMail.value;

var phone =

document.forms.RegForm.Telephone.value;

var what =

document.forms.RegForm.Subject.value;

var password =

document.forms.RegForm.Password.value;

var address =

document.forms.RegForm.Address.value;

var regEmail=/^\w+([\.-]?\w+)\*@\w+([\.-]?\w+)\*(\.\w{2,3})+$/g; //Javascript reGex for Email Validation.

var regPhone=/^\d{10}$/; // Javascript reGex for Phone Number validation.

var regName = /\d+$/g; // Javascript reGex for Name validation

if (name == "" || regName.test(name)) {

window.alert("Please enter your name properly.");

name.focus();

return false;

}

if (address == "") {

window.alert("Please enter your address.");

address.focus();

return false;

}

if (email == "" || !regEmail.test(email)) {

window.alert("Please enter a valid e-mail address.");

email.focus();

return false;

}

if (password == "") {

alert("Please enter your password");

password.focus();

return false;

}

if(password.length <6){

alert("Password should be atleast 6 character long");

password.focus();

return false;

}

if (phone == "" || !regPhone.test(phone)) {

alert("Please enter valid phone number.");

phone.focus();

return false;

}

if (what.selectedIndex == -1) {

alert("Please enter your course.");

what.focus();

return false;

}

return true;

}

</script>

<style>

div {

box-sizing: border-box;

width: 100%;

border: 100px solid black;

float: left;

align-content: center;

align-items: center;

}

form {

margin: 0 auto;

width: 600px;

}

</style>

</head>

<body>

<h1 style="text-align: center;">REGISTRATION FORM</h1>

<form name="RegForm" onsubmit="return GEEKFORGEEKS()" method="post">

<p>Name: <input type="text" size="65" name="Name" /></p>

<br />

<p>Address: <input type="text" size="65" name="Address" />

</p>

<br />

<p>E-mail Address: <input type="text" size="65" name="EMail" /></p>

<br />

<p>Password: <input type="text" size="65" name="Password" /></p>

<br />

<p>Telephone: <input type="text" size="65" name="Telephone" /></p>

<br />

<p>

SELECT YOUR COURSE

<select type="text" value="" name="Subject">

<option>BTECH</option>

<option>BBA</option>

<option>BCA</option>

<option>B.COM</option>

<option>GEEKFORGEEKS</option>

</select>

</p>

<br />

<br />

<p>Comments: <textarea cols="55" name="Comment"> </textarea></p>

<p>

<input type="submit" value="send" name="Submit" />

<input type="reset" value="Reset" name="Reset" />

</p>

</form>

</body>

</html>