

```
<!DOCTYPE html>

<html lang="en">

<head>

    <title>

        Form validation using HTML and JavaScript

    </title>

<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;

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

    // Javascript reGex for Phone Number validation.

    var regPhone=/^\d{10}$/;

    // Javascript reGex for Name validation

    var regName = /\d+$/g;

    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;
} {
    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;
    //Javascript reGex for Email Validation.
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    // Javascript reGex for Phone Number validation.
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    // Javascript reGex for Name validation
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    alert("Please enter valid phone number.");  
    phone.focus();  
    return false;  
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```
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>

<p>

Address:

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

</p>

<p>

E-mail Address:

<input type="text" size="65" name="EMail" />

</p>

<p>

Password:

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

</p>

<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>
```