

### Task 3:Image slider

#### Image. html:

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
<title>
```

```
    Form validation using HTML
```

```
    and JavaScript
```

```
</title>
```

```
<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()">

        <p>

            Name:

            <input type="text" size="65"

                name="Name"

                placeholder="GeeksforGeeks"/>

        </p>

        <br />

        <p>

            Address:

            <input type="text" size="65"

                name="Address"

                placeholder="Bangalore, Karnataka"/>

        </p>
```

<br />

<p>

E-mail Address:

<input type="text" size="65"

name="EMail"

placeholder="demo@example.com"/>

</p>

<br />

<p>

Password:

<input type="password" size="65"

name="Password" />

</p>

<br />

<p>

Telephone:

<input type="tel" size="65"

name="Telephone"

placeholder="9876543210"/>

</p>

<br />

<p>

Select Your Course:

```
<select value="" name="Subject">  
  <option>Select Course</option>  
  <option>BTECH</option>  
  <option>BBA</option>  
  <option>BCA</option>  
  <option>B.COM</option>  
</select>
```

```
</p>
```

```
<br />
```

```
<br />
```

```
<p>
```

Comments:

```
<textarea cols="55" name="Comment"> </textarea>
```

```
</p>
```

```
<p>
```

```
<input type="submit" value="Send">
```

```
<p>
```

```
<input type="submit" value="Send"
```

```
  name="Submit" />
```

```
<input type="reset" value="Reset"
```

```
  name="Reset" />
```

</p>

</form>

<script src="script2.js"></script>

</body>

</html>

### **Image. js:**

```
function GEEKFORGEEKS() {  
    const name =  
        document.forms.RegForm.Name.value;  
    const email =  
        document.forms.RegForm.EMail.value;  
    const phone =  
        document.forms.RegForm.Telephone.value;  
    const what =  
        document.forms.RegForm.Subject.value;  
    const password =  
        document.forms.RegForm.Password.value;  
    const address =  
        document.forms.RegForm.Address.value;  
  
    //Javascript Regex for Email Validation.  
    const regEmail =
```

```
/^\\w+([\\.-]?\\w+)*@\\w+([\\.-]?\\w+)*\\.\\w{2,3}+$/g;
```

```
// Javascript Regex for Phone Number validation.
```

```
const regPhone = /^\\d{10}$/;
```

```
// Javascript Regex for Name validation
```

```
const 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;
```

```
}
```