

Experiment No -2

HTML code :

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Form Validation</title>
  <link rel="stylesheet" href="style.css">
  <script src="Validation.js"></script>
</head>
<body>
  <h1 style="text-align: center;">REGISTRATION FORM</h1>

  <form name="regform" onsubmit="return Validation()" method="post">
    <p>Name: <input type="text" size="50" name="Name" /></p><br>
    <p>Address: <input type="text" size="50" name="Address" /></p><br>
    <p>Email: <input type="text" size="50" name="Email" /></p><br>
    <p>Password: <input type="password" size="50" name="Password" /></p><br>
    <p>Telephone No: <input type="text" size="50" name="Telephone" /></p><br>
    <p>Select Your Courses:
      <select type="text" name="subject">
        <option value="">--Select--</option>
        <option>B-TECH</option>
        <option>B.E</option>
        <option>BCA</option>
        <option>BBA</option>
        <option>B.com</option>
        <option>LLB</option>
      </select>
    </p><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>
```

Javascript code:

```
function Validation()
{
  var name=document.forms.regform.Name.value;
  var email=document.forms.regform.Email.value;
```

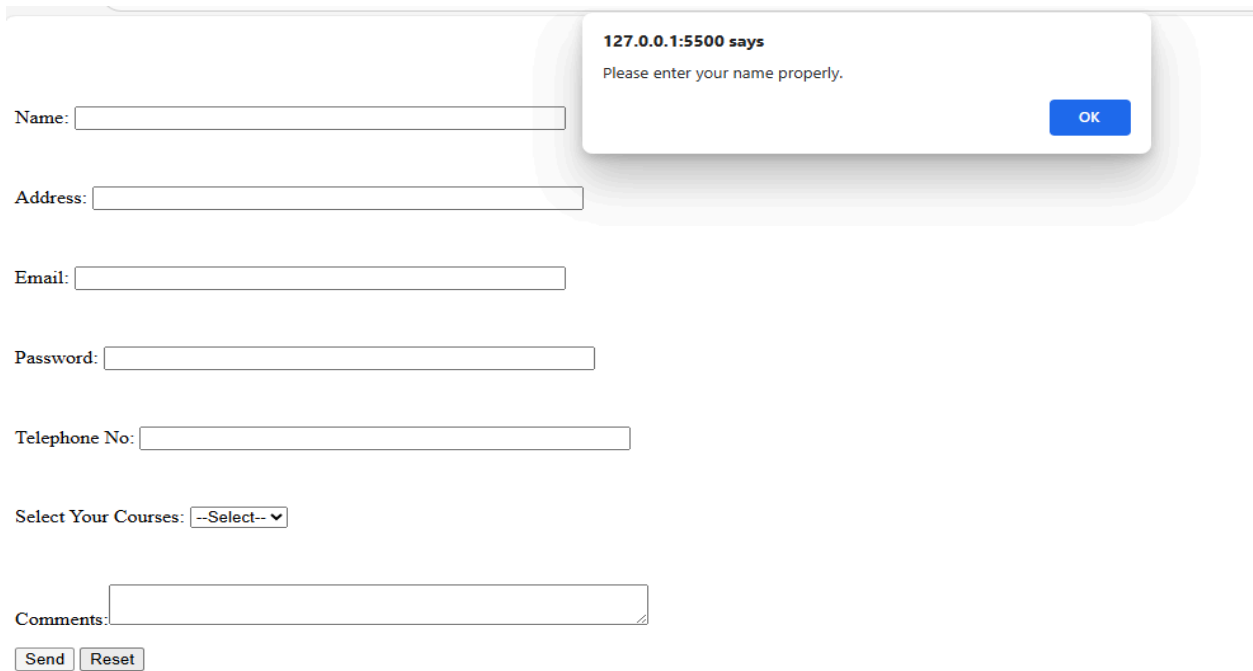
```

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})+$/g;
var regPhone=/^\d{10}$/;
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.");
    subject.focus();
    return false;
}
return true;}

```

Output:



A screenshot of a web form with a validation error. The form fields are: Name, Address, Email, Password, Telephone No., Select Your Courses (a dropdown menu), and Comments (a text area). Below the comments field are 'Send' and 'Reset' buttons. A modal dialog box is open, displaying the message '127.0.0.1:5500 says Please enter your name properly.' with an 'OK' button.

Name:

Address:

Email:

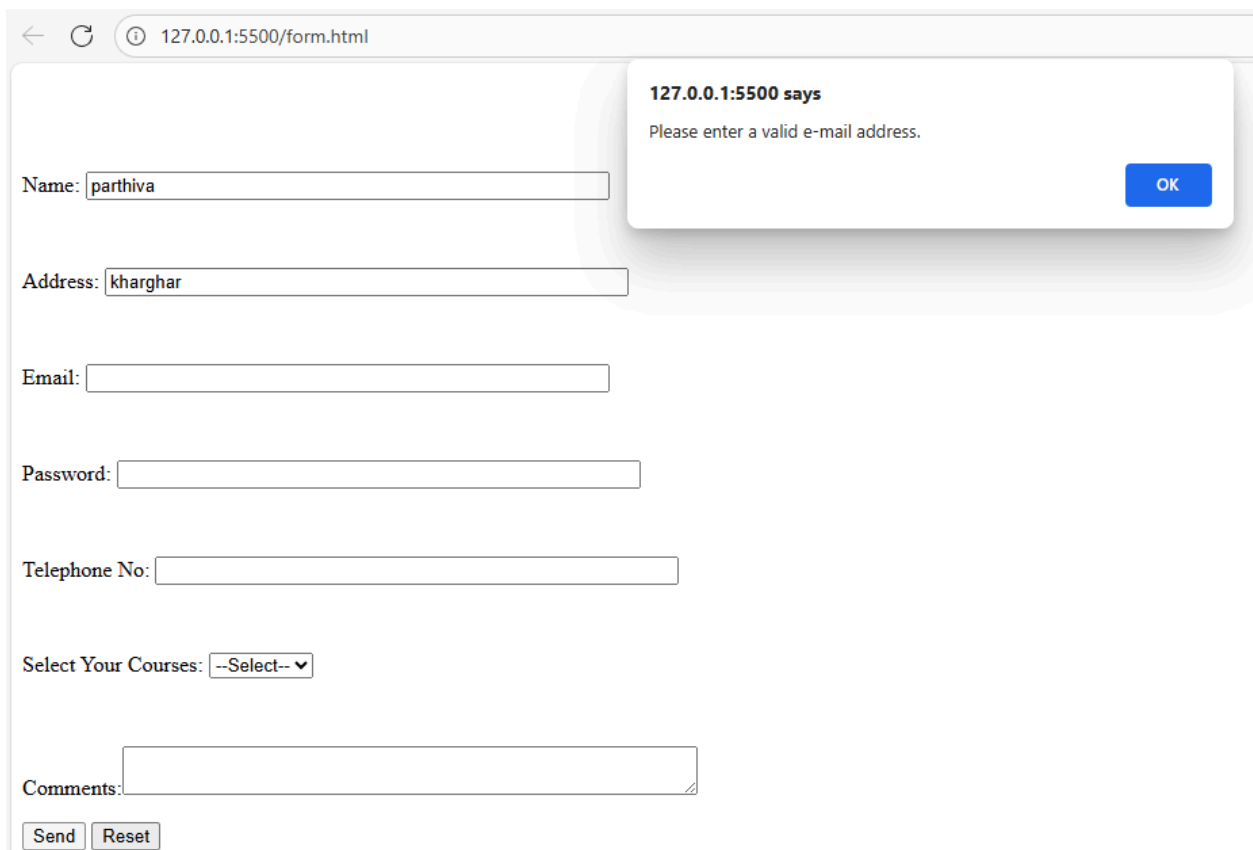
Password:

Telephone No:

Select Your Courses:

Comments:

127.0.0.1:5500 says
Please enter your name properly.



A screenshot of a web browser displaying the same form as above. The browser's address bar shows '127.0.0.1:5500/form.html'. The form fields are: Name (filled with 'parthiva'), Address (filled with 'kharghar'), Email, Password, Telephone No., Select Your Courses (a dropdown menu), and Comments (a text area). Below the comments field are 'Send' and 'Reset' buttons. A modal dialog box is open, displaying the message '127.0.0.1:5500 says Please enter a valid e-mail address.' with an 'OK' button.

Name:

Address:

Email:

Password:

Telephone No:

Select Your Courses:

Comments:

127.0.0.1:5500 says
Please enter a valid e-mail address.

Name:

Address:

Email:

Password:

Telephone No:

Select Your Courses:

Comments:

127.0.0.1:5500 says

Please enter valid phone number.

