Practical No: 11

AIM: *Design a form and validate all the controls placed on the form using JavaScript.*

SOURCE CODE:
HTML:

```
<!DOCTYPE html>
<html lang="en" dir="ltr">
<head>
<meta charset="utf-8">
<title>Practical 11</title>
<link rel="stylesheet" href="form.css">
<script type="text/javascript">
function validateForm() {
var txtFirstName = document.getElementById("fname");

var firstname=txtFirstName.value;
var txtPhoneNo = document.getElementById("PhoneNumber");
var phoneNo=txtPhoneNo.value;
var age1 = document.getElementById("age");
var age2= age1.value;
var pass1 = document.getElementById("pwd");
var p1 =pass1.value;
var pass2 = document.getElementById("cpwd");
var p2=pass2.value;

if(firstname == ""){
alert("Name must be filled out"); txtFirstName.focus();return false;
}

if(isNaN(phoneNo)){
alert("Please enter only numberic data");
txtPhoneNo.value= " ";

txtPhoneNo.focus();
return false;

if (isNaN(age2) || age2 < 15 || age2 > 40){
alert("Please enter age from 15 to 40");
age1.value="";
age1.focus();
return false;
}
```

```
if(p1.length < 6){
alert("**Password should be greater than 6 characters");
pass1.value="";
pass1.focus();
return false;
}
if(p2!=p1){
alert("Passwords did not match !");
pass2.value="";
pass2.focus();
return false;
}
return true;
}
</script>
</head>
<body>

<div class="container"><br>
<form class="form" action="circle.html" method="post"
 onsubmit="return validateForm()">
<h1>Students Registration</h1>

<table cellpadding="5px" cellspacing="5px">

<tr>
<td><label for="name">Students Name: </label></td>
<td><input type="text" name="nameId" id="fname"></td>
</tr>

<tr>
<td><label for="add">Address: </label></td>
<td><input type="text" name="adrId"></td>
</tr>

<tr>

<td><label for="pno">Phone Number: </label></td>

<td><input type="text" name="pnoId" id="PhoneNumber" minlength="10"></td>
```

```html
</tr>

<tr>
<td><label for="age">Age: </label></td>
<td><input type="text" name="age" id="age"></td>
</tr>

<tr>
<td><label for="mail">Email ID: </label></td>
<td><input type="text" name="email"></td>
</tr>

<tr>
<td><label for="pwd">Password: </label></td>
<td><input type="password" name="pwd" id="pwd"></td>
</tr>

<tr>
<td><label for="cpwd" >Confirm Password: </label></td>
<td><input type="password" name="cpwd" id="cpwd"></td>
</tr>

</table><br>

<button type="submit" name="button">Submit</button><br><br>
</form>
</div>
</body>
</html>
```
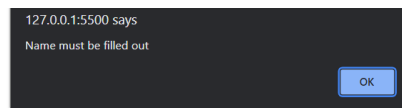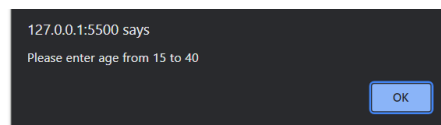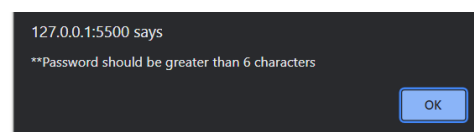
CSS:

```css
.container{
   background-color: #7DD0E4;border-
   style: solid;
   width: 50%;
   justify-content: center;align-
   items: center; margin: 13%;
}
```

OUTPUT:

(i) Name Validation

127.0.0.1:5500 says

Name must be filled out

OK

Students Registration

Students Name:
Address:
Phone Number:
Age:
Email ID:
Password:
Confirm Password:

Submit

(ii) Age Validation

127.0.0.1:5500 says

Please enter age from 15 to 40

OK

Students Registration

Students Name: Diya
Address:
Phone Number:
Age: 8
Email ID:
Password:
Confirm Password:

Submit

(iii) Password Validation

127.0.0.1:5500 says

**Password should be greater than 6 characters

OK

Students Registration

Students Name: Diya
Address:
Phone Number:
Age: 20
Email ID:
Password: •••
Confirm Password:

Submit