

Practical 14

Aim: Write a JavaScript code for **a.** Numeric validation **b.** for string validation **c.** e-mail validation

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title>Untitled Document</title>

<script type="text/javascript">
function FormValidator() {
    var name = document.forms["myForm"]["txt1"].value;
    var cno = document.forms["myForm"]["txt2"].value;
    var mail = document.forms["myForm"]["txt3"].value;
    var format1=/^[0-9]+$;/;
    var format2=/^[a-zA-Z]+$;/;
    var atpos=mail.indexOf("@");
    var dotpos=mail.indexOf(".");
    if (name == "") {
        alert("Name must be filled.");
    }
    else if (cno == "") {
        alert("Contact No must be filled.");
    }
    else if (mail == "") {
        alert("Mail must be filled.");
    }
    else if (!cno.value.match(format1)) {
        alert("Contact No must be numeric.");
    }
    else if (!name.value.match(format2)) {
        alert("Name must be alphabetic.");
    }
    else if (atpos<1 || (dotpos-atpos<2)){
        alert("Email Id must be proper.");
    }
    else{
        alert("All Good !!");
    }
}

</script>
</head>

<body>
<form name="myForm" onsubmit="return FormValidator()" method="post">
<table width="444" border="1" cellspacing="6" cellpadding="6">
    <tr>
        <th width="120" scope="row"><div align="right">Name:</div></th>
        <td width="276"><label for="txt1"></label>
```

```
<input type="text" name="txt1" id="txt1" /></td>
</tr>
<tr>
  <th scope="row"><div align="right">Contact No:</div></th>
  <td><input type="text" name="txt2" id="txt2" /></td>
</tr>
<tr>
  <th scope="row"><div align="right">Email ID:</div></th>
  <td><input type="text" name="txt3" id="txt3" /></td>
</tr>
<tr>
  <th colspan="2" scope="row"><div align="center">
    <input type="submit" name="submit" id="submit" value="Submit" />
  </div></th>
</tr>
</table>
</form>

</body>
</html>
```

OUTPUT:

