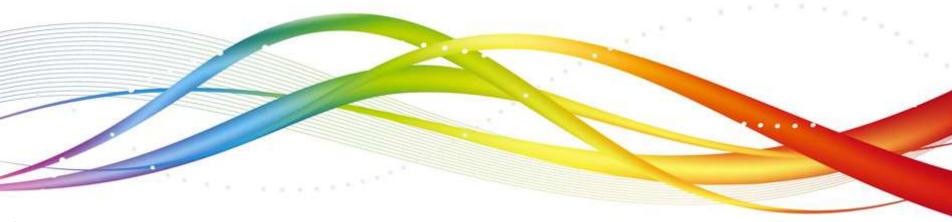


Web Programming

Javascript



Agenda



JavaScript Validations

Objectives

At the end of this module you will be able to:

Validate user inputs through javascript functions



JavaScript Validations



Javascript Validation Example 1

 The following example demonstrates how you can define a function that is going to ensure that the text box cannot remain empty:

```
<html>
  <head>
    <title>Handling Form Data</title>
  <script>
  function chkfrm() {
    var x=document.card.name.value;
    if(x.length==0) {
    alert("Please Enter Name \n");
    return false;
    }
```

Contd..

Javascript Validation Example 1 (Contd.).

```
else{
   return true;
 </script></head>
<body>
 <form name ="card" method=post action="Hello"</pre>
 onsubmit="return chkfrm();">
 <center>
 <B> Enter Your Name : </B>
 <input type="text" name="name" >
 <input type="submit" value="submit">
 </center>
 </form></body>
</html>
```

Javascript Validation Example 2

 The following example demonstrates how you can define a function that is going to ensure that exactly 10 digits are entered in the text box:

```
< ht.ml>
<head><script>
function chkfrm() {
 var flag=0;
        var x=document.card.mob.value;
 if(x.length!=10) {
     if(!isNaN(x))
          alert ("You are expected to enter 10
 digits");
 else
   flag = flag + 1;
                                                   Contd
```

Javascript Validation Example 2 (Contd.).

```
if(isNaN(x))
   alert ("Only digits nothing else");
 else
   flag = flag+1;
 if(flag==2)
   return true;
 else
   return false;
</script></head><body>
<form name ="card" method=post onsubmit="return</pre>
 chkfrm();">
 <center><B> Enter Your Mobile No(exactly 10 digits) :
 </B>
 <input type="text" name="mob" >
 <input type="submit" value="submit"></center>
 </form></body>
</html>
```

Javascript Validation Example 3

 The following example demonstrates how you can define a function that is going to ensure that only alphabets(lower as well as upper case) and space(keycode=32) can be entered in the text box:

```
<script language="Javascript">
function ValidateAlpha() {
 var keyCode = window.event.keyCode;
 if ((keyCode < 65 \mid | keyCode > 90) && (keyCode < 97)
 || keyCode > 123) && keyCode != 32) {
   window.event.returnValue = false;
   alert ("Only alphabets or space..please");
</script>
```

Contd..

Javascript Validation Example 3(Contd.).

```
<form method="post" action="xyz" >
Enter your Name :
<input type="text" id="txtBox"
  onKeyPress="ValidateAlpha();" />
</form>
```

Summary

In this module, you were able to:

Validate user inputs through javascript functions



Thank You

