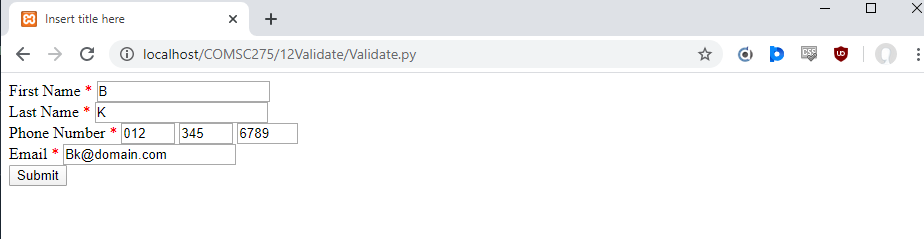
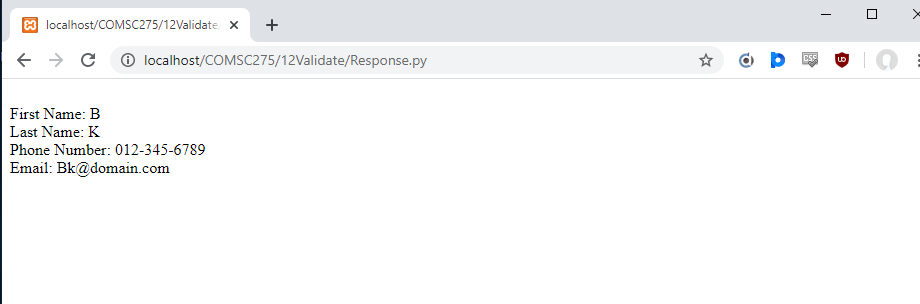
Python:

Input:



Output:



Validate.py

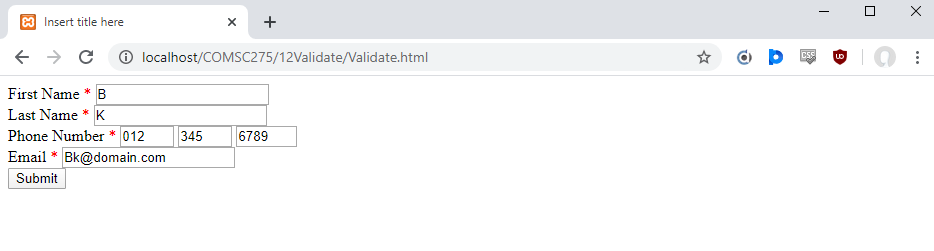
#!/python27/python  
  
  
print("Content\_type: 'text/html' \n\n")  
print ('''   
  
<html>  
  
<head>  
  
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">  
<title>Insert title here</title>  
  
</head>  
  
<body>  
  
<script type="text/javascript">  
  
function validateFname (){  
 //alert("validateFname");//Debugging technique  
  
 var fname,span;  
 var retValue=true;  
   
 //alert("validateFname2");  
  
 fname = document.getElementById("idFname").value;  
 span=document.getElementById("idSpanFname");  
 span.innerHTML = "";  
   
 //alert("fname" + fname);  
   
 if (fname==null || fname=="")  
 {   
 span.innerHTML = "Required field. Enter value.";  
 retValue = false;  
 }  
 else if (!fname.match(/^[A-Za-z]+$/)){   
 span.innerHTML = "Letters only field. Re-enter value.";  
 retValue = false;   
 }  
 return retValue;  
}  
  
function validateLname (){  
 //alert("validateLname");  
  
 var lname,span;  
 var retValue=true;  
  
 lname = document.getElementById("idLname").value;  
 span=document.getElementById("idSpanLname");  
 span.innerHTML = "";  
   
 //alert("lname" + lname);  
   
 if (lname==null || lname=="")  
 {   
 span.innerHTML = "Required field. Enter value.";  
 retValue = false;  
 }  
 else if (!lname.match(/^[A-Za-z]+$/)){   
 span.innerHTML = "Letters only field. Re-enter value.";  
 retValue = false;   
 }  
 return retValue;  
}  
  
function validatePhone (){  
 //alert("validatePhone");  
  
 var phone1, phone2, phone3, span;  
 var retValue=true;  
  
 phone1 = document.getElementById("idPhoneArea").value;  
 phone2 = document.getElementById("idPhonePrefix").value;  
 phone3 = document.getElementById("idPhoneFour").value;  
 span=document.getElementById("idSpanPhone");  
 span.innerHTML = "";  
   
 //alert('phoneArea: ' + phone1 + ' phonePrefix: ' + phone2 + ' phoneFour: ' + phone3);  
 if ((phone1==null || phone1=="") || (phone2==null || phone2=="") || (phone3==null || phone3==""))  
 {   
 span.innerHTML = "Required field. Enter value.";  
 retValue = false;  
 return retValue;  
 }  
 else if ((!phone1.match(/^\d+$/)) || (!phone2.match(/^\d+$/)) || (!phone3.match(/^\d+$/))){   
 span.innerHTML = "Numbers only field. Re-enter value.";  
 retValue = false;   
 }  
 return retValue;  
}  
  
function validateEmail(){  
 //alert("validateEmail");  
  
 var email,span;  
 var retValue=true;  
  
 email = document.getElementById("idEmail").value;  
 span=document.getElementById("idSpanEmail");  
 span.innerHTML = "";  
   
   
 //alert("email: " + email);  
 if (email==null || email=="")  
 {   
 span.innerHTML = "Required field. Enter value.";  
 retValue = false;  
 }  
 else if (!email.match(/\S+@\S+\.\S+/)){   
 span.innerHTML = "Must be in email@domain.com format. Re-enter value.";  
 retValue = false;   
 }  
 return retValue;  
}  
  
function validate (){  
 var ret1=true, ret2=true, ret3=true, ret4=true;  
 ret1=validateFname ();  
 ret2=validateLname ();  
 ret3=validatePhone ();  
 ret4=validateEmail ();  
 return (ret1&&ret2&&ret3&&ret4);  
}  
</script>  
  
<form name="frmInfo" onsubmit="return validate()" action="Response.py" method="post">  
   
First Name  
<span style="color:red">\*</span>  
<input type="text" name="fname" id="idFname" cols="10"  
 onchange="validateFname()">  
<span style="color:red" id="idSpanFname"></span><br />  
  
Last Name  
<span style="color:red">\*</span>  
<input type="text" name="lname" id="idLname" cols="10"  
 onchange = "validateLname()">  
<span style="color:red" id="idSpanLname"></span><br/>  
  
Phone Number  
<span style="color:red">\*</span>  
<input type="text" name="phoneArea" id="idPhoneArea" maxlength="3" size="3" placeholder="Area"  
 onchange = "validatePhone()">  
<input type="text" name="phonePrefix" id="idPhonePrefix" maxlength="3" size="3" placeholder="Prefix"  
 onchange = "validatePhone()">  
<input type="text" name="phoneFour" id="idPhoneFour" maxlength="4" size="4" placeholder="Last Four"  
 onchange = "validatePhone()">  
<span style="color:red" id="idSpanPhone"></span><br/>  
  
Email  
<span style="color:red">\*</span>  
<input type="text" name="email" id="idEmail" cols="10"  
 onchange = "validateEmail()">  
<span style="color:red" id="idSpanEmail"></span><br/>  
  
<input type="submit" name="submit" value="Submit">  
  
</form>  
  
</body>  
  
</html>  
''')

Response.py

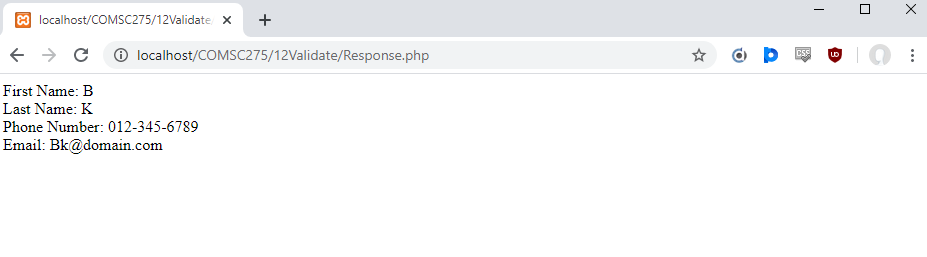
#!/python27/python  
  
import cgi;  
  
  
f = cgi.FieldStorage()  
fname = f.getvalue('fname')  
lname = f.getvalue('lname')  
phone1 = f.getvalue('phoneArea')  
phone2 = f.getvalue('phonePrefix')  
phone3 = f.getvalue('phoneFour')  
email = f.getvalue('email')  
  
  
print("Content\_type: 'text/html' \n\n")  
  
print('''  
<br>  
First Name: {} <br>  
Last Name: {} <br>  
Phone Number: {}-{}-{} <br>  
Email: {} <br>  
'''.format(fname, lname, phone1, phone2, phone3, email))

PHP:

PHP input:



PHP output:



Validate.html

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

<script type="text/javascript">

function validateFname (){

//alert("validateFname");//Debugging technique

var fname,span;

var retValue=true;

//alert("validateFname2");

fname = document.getElementById("idFname").value;

span=document.getElementById("idSpanFname");

span.innerHTML = "";

//alert("fname" + fname);

if (fname==null || fname=="")

{

span.innerHTML = "Required field. Enter value.";

retValue = false;

}

else if (!fname.match(/^[A-Za-z]+$/)){

span.innerHTML = "Letters only field. Re-enter value.";

retValue = false;

}

return retValue;

}

function validateLname (){

//alert("validateLname");

var lname,span;

var retValue=true;

lname = document.getElementById("idLname").value;

span=document.getElementById("idSpanLname");

span.innerHTML = "";

//alert("lname" + lname);

if (lname==null || lname=="")

{

span.innerHTML = "Required field. Enter value.";

retValue = false;

}

else if (!lname.match(/^[A-Za-z]+$/)){

span.innerHTML = "Letters only field. Re-enter value.";

retValue = false;

}

return retValue;

}

function validatePhone (){

//alert("validatePhone");

var phone1, phone2, phone3, span;

var retValue=true;

phone1 = document.getElementById("idPhoneArea").value;

phone2 = document.getElementById("idPhonePrefix").value;

phone3 = document.getElementById("idPhoneFour").value;

span=document.getElementById("idSpanPhone");

span.innerHTML = "";

//alert('phoneArea: ' + phone1 + ' phonePrefix: ' + phone2 + ' phoneFour: ' + phone3);

if ((phone1==null || phone1=="") || (phone2==null || phone2=="") || (phone3==null || phone3==""))

{

span.innerHTML = "Required field. Enter value.";

retValue = false;

return retValue;

}

else if ((!phone1.match(/^\d+$/)) || (!phone2.match(/^\d+$/)) || (!phone3.match(/^\d+$/))){

span.innerHTML = "Numbers only field. Re-enter value.";

retValue = false;

}

return retValue;

}

function validateEmail(){

//alert("validateEmail");

var email,span;

var retValue=true;

email = document.getElementById("idEmail").value;

span=document.getElementById("idSpanEmail");

span.innerHTML = "";

//alert("email: " + email);

if (email==null || email=="")

{

span.innerHTML = "Required field. Enter value.";

retValue = false;

}

else if (!email.match(/\S+@\S+\.\S+/)){

span.innerHTML = "Must be in email@domain.com format. Re-enter value.";

retValue = false;

}

return retValue;

}

function validate (){

var ret1=true, ret2=true, ret3=true, ret4=true;

ret1=validateFname ();

ret2=validateLname ();

ret3=validatePhone ();

ret4=validateEmail ();

return (ret1&&ret2&&ret3&&ret4);

}

</script>

<form name="frmInfo" onsubmit="return validate()" action="Response.php" method="post">

First Name

<span style="color:red">\*</span>

<input type="text" name="fname" id="idFname" cols="10"

onchange="validateFname()">

<span style="color:red" id="idSpanFname"></span><br />

Last Name

<span style="color:red">\*</span>

<input type="text" name="lname" id="idLname" cols="10"

onchange = "validateLname()">

<span style="color:red" id="idSpanLname"></span><br/>

Phone Number

<span style="color:red">\*</span>

<input type="text" name="phoneArea" id="idPhoneArea" maxlength="3" size="3" placeholder="Area"

onchange = "validatePhone()">

<input type="text" name="phonePrefix" id="idPhonePrefix" maxlength="3" size="3" placeholder="Prefix"

onchange = "validatePhone()">

<input type="text" name="phoneFour" id="idPhoneFour" maxlength="4" size="4" placeholder="Last Four"

onchange = "validatePhone()">

<span style="color:red" id="idSpanPhone"></span><br/>

Email

<span style="color:red">\*</span>

<input type="text" name="email" id="idEmail" cols="10"

onchange = "validateEmail()">

<span style="color:red" id="idSpanEmail"></span><br/>

<input type="submit" name="submit" value="Submit">

</form>

</body>

</html>

Response.php

<?php

$fname = $\_REQUEST['fname'];

$lname = $\_REQUEST['lname'];

$phone1 = $\_REQUEST['phoneArea'];

$phone2 = $\_REQUEST['phonePrefix'];

$phone3 = $\_REQUEST['phoneFour'];

$email = $\_REQUEST['email'];

print(

"

First Name: $fname<br>

Last Name: $lname<br>

Phone Number: $phone1-$phone2-$phone3<br>

Email: $email

");

?>