

Certification Page

This page must be the first page of your uploaded document.

Your assignment will not be graded without this page (completed with your full name in the area provided) as the first page of your uploaded document.

I, **Ulvi Bajarani** _____, certify that the work I am uploading represents my own efforts, and is not copied from anyone else or any other resource (such as Internet). *Furthermore, I certify that I have not let anyone copy from my work.*

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**CSCI 3342 Assignment #2****Learning JavaScript**

My first JavaScript Line!!!

Topics

1. Form Validation
2. Webpage Effects
3. Interactive Content

Edinburg-Harlingen-Brownsville

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**CSCI 3342 Assignment #2****Learning JavaScript**

Concatenating this with 7, 7.5 & Click Here

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**CSCI 3342 Assignment #2****Learning JavaScript**

Item #0: zero

Item #1: one

Item #2: two

Item #3: 3

Item #4: 4.5

Item #5: six

ssn:1234 fname:joe lname:garcia city:bville

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Item #0:: zero

Item #1:: one

Item #2:: two

Item #3:: 3

Item #4:: 4.5

Item #5:: six

ssn::1234; fname::joe; lname::garcia; city::bville;

Topics

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0:zero 1:one 2:two 3:3 4:4.5 5:six
ssn:1234 fname:joe lname:garcia city:bville

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This page says
Person is joe garcia

OK

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ssn:1234 fname:joe lname:garcia city:bville

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user:

age:

submit

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Your file was not found

It may have been moved or deleted.

ERR_FILE_NOT_FOUND

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This page says

Error: Field may not be left empty.

OK

user: 1

age:

submit

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This page says

Error: Field may not be left empty.

OK

user:

age:

1

submit

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This page says

Error: Age is supposed to be between 18 and 100.

OK

user: 2

age: 1

submit

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This page says

Ok ... Values are acceptable and we will process the form.

OK

age: 19

submit

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The final code of a2.html

```
<!DOCTYPE html>
<html>
<head>
<title> CSCI 3342 Assignment #2 </title>
<link rel="stylesheet" type="text/css" href="e2.css" />
<script>
function print(v) {
for (i in v) {
document.write(i + ":" + v[i] + " ");
}
document.write("<br/>");
}
</script>
</head>
<body>
<div id="canvas">
<div id="guide">
<h3>Guide</h3>
<hr>
<ul>
<li><a class="thispage" href=" " >Intro</a></li>
<li><a href=" " >Exams</a></li>
<li><a href=" " >Quizzes</a></li>
<li><a href=" " >Assignments</a></li>
</ul>

</div>
<div id="header">
<h1>CSCI 3342 Assignment #2</h1>
</div>
<div id="body">
<h2 id="head1">Learning JavaScript</h2>
<form id="form1" action="a2b.html" method="post" onsubmit="return f2();">
<p>
<div class="row">
<label for="user">user:</label>
<input type="text" id="user" name=""> </br>
</div>
<div class="row">
<label for="age">age:</label>
<input type="text" id="age" name=""> </br>
</div>
</p>
<input type="submit" value="submit">
</form>
<p>Topics</p>
</div>
<div id="footer">
<h6>Edinburg-Harlingen-Brownsville</h6>
</div>
```

```
</div>  
</body>  
</html>
```

The final code of e2.css

```
/* This is the CSS file
for Assignment/Tutorial #2
*/
#canvas {
background-color: grey;
color: white;
width: 800px;
margin-left: auto;
margin-right: auto;
padding-top: 20px;
padding-bottom: 20px;
}
#guide {
background-color: blue;
color: yellow;
width: 160px;
margin-left: 20px;
float: left;
padding: 10px;
}
#header {
background-color: yellow;
color: blue;
width 560px;
margin-left: 220px;
margin-right: 20px;
text-align: center;
}
#body {
background-color: cyan;
color: black;
width 560px;
margin-left: 220px;
margin-right: 20px;
margin-top: 20px;
}
#footer {
background-color: black;
color: white;
margin-left: 20px;
margin-right: 20px;
text-align: center;
}
#guide .thispage {
font-weight: bold;
}
a {
text-decoration: none;
color: yellow;
}
```



```
#guide ul {  
list-style-type: none;  
padding: 0px;  
margin: 0,0;  
}  
h1, h2, h3, h4, h5, h6 {  
margin: 0px;  
}  
#form1 {  
display: table;  
color: yellow;  
background-color: grey;  
padding: 10px;  
border: solid 3px blue;  
}  
.row {  
display: table-row;  
}  
.row label {  
display: table-cell;  
}  
.row input {  
display: table-cell;  
}
```

The final code of script.js

//Below is the Java Script for the webpage with "mouseover" detection and respective action

```
head1 = document.getElementById("head1");
list1 = document.getElementById("list1").getElementsByTagName("li");
function f1() {
head1.innerHTML = this.innerHTML;
}

for(i=0;i<list1.length;i++) {
list1[i].addEventListener("mouseover",f1);
}
document.getElementById("head1").innerHTML = prompt("Suggest another heading");

function f2() {
let v1 = document.getElementById("user");
let v2 = document.getElementById("age");
if(v1.value == "") {
alert("Error: Field may not be left empty.");
v1.style.border = "solid 2px red";
return false;
}
else v1.style.border = "solid 1px grey";
if(v2.value == "") {
alert("Error: Field may not be left empty.");
v2.style.border = "solid 2px red";
return false;
}
else v2.style.border = "solid 1px grey";
if ((parseInt(v2.value) < 18) || (parseInt(v2.value) > 100)) {
alert("Error: Age is supposed to be between 18 and 100.");
v2.style.border = "solid 2px red";
return false;
}
else {alert("Ok ... Values are acceptable and we will process the form."); return true;}
}
```