

Final Exam

* Required

Use JavaScript to set the color of the <p> element to "red".

5 points

```
<body>

<p id="demo">Hi.</p>

<script>
document.getElementById("demo").  .  = "red"
</script>

</body>
```

- ☒ A. document.getElementById("demo").style.color= "red";
- ☐ B. document.getElementById("demo").style.color= "red"
- ☐ C. document.getElementById("demo").style:color= "red"
- ☐ D. document:getElementById("demo").style.color= "red"

Clear selection

Use CSS to center align the document.

5 points

```
<html>
<body   =""   ;">

<h1>This is a heading</h1>

<p>This is a paragraph.</p>

</body>
</html>
```

- ☒ A. <body style="text-align:center;">
- ☐ B. <body style="text-align=center;">
- ☐ C. <body style="text-align:center">
- ☐ D. <body style=text-align:center;>

Clear selection

Create a variable called z, assign x + y to it, and display the result in an alert box.

5 points

```
var x = 5;  
var y = 10;  
[ ] = x + y;  
[ ](z);
```

```
var z = x + y;  
alert("z");
```

☐ A

```
var z = x + y  
alert(z);
```

☐ B

```
var z = x + y;  
alert(z);
```

☒ C

Clear selection

Concatenate the two strings to alert "Hello World!".

5 points

```
var str1 = "Hello ";  
var str2 = "World!";  
alert(     );
```

- ☐ A. alert(str1 : str2);
- ☐ B. alert(str1 + str2)
- ☒ C. alert(str1 + str2);
- ☐ D. alert(str1 and str2);

Clear selection

Add a class attribute to style the table as a basic Bootstrap table.

6 points

```
<table >  
  <tr>  
    <td>John</td>  
    <td>Doe</td>  
    <td>john@example.com</td>  
  <tr>  
  <tr>  
    <td>Mary</td>  
    <td>Moe</td>  
    <td>mary@example.com</td>  
  </tr>  
  <tr>  
    <td>July</td>  
    <td>Dooley</td>  
    <td>july@example.com</td>  
  </tr>  
</table>
```

- ☐ A.<table class="table">
- ☐ B.<table: class="table">
- ☐ C.<table class=table>
- ☒ D.<table class="table">

Clear selection

Add a Bootstrap "alert" class to display the result of a successful action. 5 points

```
<div class="          ">
  Success!
</div>
```

- ☐ A. <div class=(alert alert-success)>
- ☐ B. <div class="alert alert=success">
- ☐ C. <div class:"alert alert:success">
- ☒ D. <div class="alert alert-success">

Clear selection

Add the required class names to create a default Navigation Bar, Bootstrap 5 points

```
<nav class="          ">
  <div class="container-fluid">
    <ul class="nav navbar-nav">
      <li><a href="#">Page 1</a></li>
      <li><a href="#">Page 2</a></li>
      <li><a href="#">Page 3</a></li>
    </ul>
  </div>
</nav>
```

- ☒ A. <nav class="navbar navbar-default">
- ☐ B. <nav class=navbar navbar-default>
- ☐ C. <nav class="navbar navbar:default">
- ☐ D. <nav class="navbar navbar-default">

Clear selection

Use CSS to set the background-color of the document to yellow.

5 points

```
<html>
<body style="      :yellow;">

<h1>This is a heading</h1>

<p>This is a paragraph.</p>

</body>
</html>
```

- ☒ A. <body style="background-color:yellow;">
- ☐ B. <body style=background-color:yellow;>
- ☐ C. <body style="background:color:yellow">
- ☐ D. <body style:"background-color:yellow;">

Clear selection

Create a class selector named "special".Add a color property with the value "blue" inside the "special" class.

6 points

```
<!DOCTYPE html>  
<html>  
<head>  
<style>
```

```
</style>  
</head>  
<body>
```

```
<p class="UC">Computer Science</p>
```

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

```
.UC  
{  
  color:blue  
;  
}
```

☒ A

```
#UC  
{  
  color:blue  
;  
}
```

☐ B

```
.UC  
{  
  color:blue  
}
```

☐ C[Clear selection](#)

Create a loop that runs as long as i is less than 10, but increase i with 2 each time.

5 points

```
var i = 0;
while (i < 10) {
  console.log(i);
  i = ;
}
```

- ☐ A. i= i+2
- ☐ B. i= 1>10;
- ☒ C. i= i+2;
- ☐ D. i= i-2

Clear selection

Use the length property to alert the length of txt.

5 points

```
var txt = "Hello World!";
var x = ;
alert(x);
```

- ☐ A. var x = txt.length;
- ☐ B. var x : txt.length;
- ☒ C. var x = txt.length;
- ☐ D. var x = txt.length

Clear selection

Add the correct HTML attribute to make the H1 element red.

5 points

```
<!DOCTYPE html>
<html>
<head>
<style>
#CoST {color:red;}
</style>
</head>
<body>

<h1
>My Home Page</h1>

</body>
</html>
```

- ☒ A. <h1 id="CoST">My Home Page</h1>
- ☐ B. <h1 id=CoST>My Home Page</h1>
- ☐ C. h1 id="CoST" My Home Page</h1>
- ☐ D. h1 id="CoST": My Home Page</h1>

Clear selection

Get the value "Volvo" from the cars array.

5 points

```
var cars = ["Saab", "Volvo", "BMW"];
var x = _____;
```

- ☐ A. var x = cars[0]
- ☒ C. var x = cars[1];
- ☐ D. var x = cars(1);

Clear selection

Fix the if statement to alert "Hello World" if x is greater than y, otherwise alert "Goodbye".

6 points

```
☐ (x < y) {  
    alert("Hello World");  
}  
☐ {  
    alert("Goodbye");  
}
```

```
if(x > y)  
    alert("Hello World");  
}  
else  
{  
    alert("Goodbye");  
}
```

☐ A

```
if(x > y)  
    alert("Hello World");  
else  
{  
    alert("Goodbye");  
}
```

☐ B

```
if(x > y) {  
    alert("Hello World");  
}  
else  
{  
    alert("Goodbye");  
}
```

☒ C[Clear selection](#)

Create a loop that runs from 0 to 9.

5 points

```
var i;  
  (  =  ;  <  ;  ) {  
    console.log(i);  
  }
```

- ☐ A. for(i: 0; i< 10; i+){
- ☐ B. for(i= 0 i< 10; i++){
- ☒ C. for(i= 0; i< 10; i++){
- ☐ D. for(i= 0; i< 9; i++){

Clear selection

Set "UC.gif" as the background image of the page.

5 points

```
<!DOCTYPE html>  
<html>  
<head>  
<style>  
  
</style>  
</head>  
<body>  
  
<h1>This is a Heading</h1>  
<p>This is a paragraph.</p>  
<p>This is another paragraph.</p>  
  
</body>  
</html>
```

```
body {  
  background-image: url("uc.gif");  
}
```

☒ A☐ B. Boy (Background:image:url
(uc.gif);)☐ C.C. Boy)Background:image:url
(uc.gif);{[Clear selection](#)

Add a table row at the end of the table, with two table cells.The two table cells should have the value "TEAV ELVIN" and "94". 6 points

```
<table>
  <tr>
    <th>Name</th>
    <th>Age</th>
  </tr>
  <tr>
    <td>TEAV CHHUNNAN</td>
    <td>50</td>
  </tr>
```

|
</table>

```
<tr>
<td>TEAV ELVIN</td>
<td>94</td>
</tr>
```

☒ A

```
<td>
<td>TEAV ELVIN</td>
<td>94</td>
</td>
```

☐ B

```
<tr>
<tr>TEAV ELVIN</tr>
<td>94</td>
</tr>
```

☐ C

Clear selection

How can you insert a search icon? Bootstrap

5 points

- ☐ ``
- ☐ ``
- ☒ ``
- ☐ ``

Clear selection

Set the color for links to "green".

6 points

```
<!DOCTYPE html>
<html>
<head>
<style>
|
</style>
</head>
<body>

<h1>This is a Heading</h1>
<p>This is a paragraph.</p>
<p><a href="https://www.w3schools.com">W3Schools.com</a>
</p>

</body>
</html>
```

```
| {  
  color: green;  
}
```

☐ A

```
a {  
  color= green;  
}
```

☐ B

```
a {  
  color: green;  
}
```

☒ C[Clear selection](#)☐ Send me a copy of my responses.[Submit](#)

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