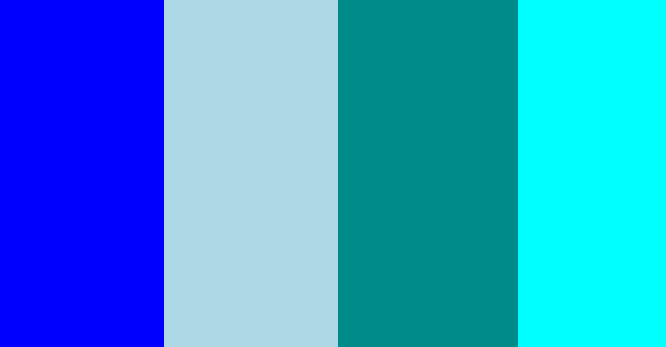
Name:

ID:

M2 Assignment C1-03 V3

Part 1:

1. Create the following using HTML, CSS, and JavaScript. When you click on one of the colored rectangles they should change color to pink:



1. Create the following with HTML, CSS, and JavaScript. When you click on the ellipse it should go completely black for 1 second, and then go back to normal:



1. Use HTML, CSS, and Javascript to create the following. Whatever the user types in the text input box should be displayed in an h2 element above the text-input:

Before:



After:



1. Create a website using HTML, CSS, and JavaScript. Your website should have a 4x4 table. Each cell in your table should contain an image on a different animal. Above the image of the animal should be the name of the animal.
2. Create a website using HTML, CSS, and JavaScript. If the user presses the r key, the background color should change to red. If the user presses the g key the background will change to green.

Part 2:

1. Which of the following invokes a JavaScript function named f:

|  |  |
| --- | --- |
| f = () => {  alert();  };  f(); | f = () => {  alert();  }; |
| f = () => {  alert();  };  F = f; | f = function(){}; |
| function f (){} | def f():  return 1  f() |

1. Which of the following makes comments for HTML and CSS:

|  |  |
| --- | --- |
| HTML: <!-- ->  CSS: /\*\*/ | HTML: <!-- ->  CSS: // |
| HTML: <--- ->  CSS: /\*\*/ | HTML: //  CSS: // |
| HTML: /\*\*/  CSS: // | HTML: “”  CSS: /\*\*/ |
| HTML: {}  CSS: () | HTML: <!-- >  CSS: “” |

1. Which of the following is not a JavaScript assignment operator:

|  |  |
| --- | --- |
| = | += |
| == | /= |
| -= | %= |
| \*= | \*\*= |

1. What is the output of “22” + “1”:

|  |  |
| --- | --- |
| 21 | “21” |
| 23 | “23” |
| 122 | “221” |

1. Which of the following creates a JavaScript object:

|  |  |
| --- | --- |
| X = 1 | Object.create() |
| X = “object” | X = {} |
| X = object | X = true |
| X = Object.assign() | If(){}else{} |