

Review Questions

1. What is the result of the following code?

```
1. function indecisiveness(isIndecisive) {  
2.     if(isIndecisive == 1) {  
3.         console.log(true)  
4.         return indecisiveness(false)  
5.     }  
6.     if(isIndecisive === 0) {  
7.         return "Decision made!"  
8.     }  
9. }  
10.  
11. var person = indecisiveness(true)  
12. console.log(person)
```

2. What is printed to the console?

```
1. function forecastGenerator(days) {  
2.     var weatherGenerator = function(weather) {  
3.         str = "";  
4.         for(var i = 0; i < days; i++) {  
5.             switch(weather) {  
6.                 case "sunny":  
7.                     str += "s";  
8.                 case "cloudy":  
9.                     str += "c";  
10.                 case "windy":  
11.                     str += "w";  
12.                     break;  
13.             }  
14.         }  
15.         return str;  
16.     }  
17.     return weatherGenerator;  
18. }  
19.  
20. }  
21.  
22. var forecast3Day = forecastGenerator(3)  
23. var forecast5Day = forecastGenerator(5)  
24.  
25. console.log(forecast3Day("windy"))  
26. console.log(forecast5Day("cloudy"))
```

3. Write code to display this customer's favorite topping, making sure that the #toppings id is applied.
Note: 'favIndex' refers to the index of his/her favorite topping in the toppings array.

HTML file:

```
1. <!DOCTYPE html>
2. <html>
3. <head>
4.   <style>
5.     #toppings {
6.       font-family: "Arial";
7.       color: blue;
8.     }
9.   </style>
10. </head>
11. <body>
12.   <h1>Your Favorite Topping is:</h1>
13.   <div id="toppings">
14.
15.   </div>
16.
17.   <script src="quiz2.js"></script>
18. </body>
19. </html>
```

JS file:

```
1. iceCreamOrder = {customer: "Cookie Monster", total: 3.80,
2.                   favIndex: 2, flavor:"Cookies n' Cream",
3.                   toppings: ["Oreos", "Whipped Cream", "Cherry"]};
4.
```