

Name: _____

Lecture time: _____

CMSC 122 Quiz #4

1. Fill in the body of the JavaScript function below. The parameter, `data`, represents an array of integers. The function will return the sum of all values in the array.

```
function sum(data) {  
  
    var total = 0;  
    for (var i = 0; i < data.length; i = i + 1) {  
        total = total + data[i];  
    }  
    return total;  
  
}
```

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2. Fill in the body of the JavaScript function below. You must use a for-loop for this problem. The parameters `min` and `max` represent positive integers. The function will generate HTML that displays the values between `min` and `max`. **Failure to use a for-loop for this problem will result in a grade of 0.**

For example, if `min` is 6 and `max` is 11, the web page would show this:

6 7 8 9 10 11

```
function showValuesBetween(min, max) {  
  
    for (var i = min; i <= max; i = i + 1) {  
        document.writeln(i);  
    }  
  
}
```