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.

```javascript
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
```

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