Scan Array

This is a **warmup** exercise. It is **not compulsory**, and may be completed **individually or with your lab partner**.

You should make sure you have completed showArray before completing this task.

Download `scanArray.c`, or copy it into your current directory on a CSE system by running

```
$ cp /web/cs1511/17s2/week05/files/scanArray.c .
```

Copy your `showArray` function code into `scanArray.c`.

Next, write the `void scanArray(int size, int array[MAX_LENGTH])` function, which is given an array and its size and scans in values from standard input to fill the array.

Some Examples

```
Enter array size: 3
Enter array values: 1 2 3
[1, 2, 3]
```

```
Enter array size: 1
Enter array values: 17
[17]
```

To run some simple automated tests:

```
$ 1511 autotest scanArray
```

To run Styl-o-matic:

```
$ 1511 stylomatic scanArray.c
Looks good!
```

You'll get advice if you need to make changes to your code.

Submit your work with the *give* command, like so:

```
$ give cs1511 wk05_scanArray
```

Or, if you are working from home, upload the relevant file(s) to the `wk05_scanArray` activity on Give Online.