

Show a null-terminated letter array

This is a **pair** exercise and must be completed in your **tutorial** or **lab** with your partner.

In this activity, you will need to complete a function that displays an array of `char` values as text. Your function will not be given the number of characters to show, instead, you must display characters from the string until you find a *Null Terminator* character (`'\0'`) in the string.

You should use the `putchar()` function for this activity. This function puts a single character on the screen.

The starting file has been given for you.

Download [showTerminatedLetters.c](#), or copy it into your current directory on a CSE system by running

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

Some example arrays have been provided for you.

To run some simple automated tests:

```
$ 1511 autotest showTerminatedLetters
```

To run Styl-o-matic:

```
$ 1511 stylomatic showTerminatedLetters.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_showTerminatedLetters
```

Or, if you are working from home, upload the relevant file(s) to the `wk05_showTerminatedLetters` activity on [Give Online](#).