Copy a String

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

For this activity, you'll be writing the function `stringCopy`:

```
void stringCopy (char *destination, char *source, int destSize);
```

It takes a string in the `source` buffer, and copies it to the `destination` buffer, which is `destSize` elements in size. If there are more characters in `source` than there is array space in `destination`, you should stop after you have filled the array. You should always make sure that your function null-terminates the `destination` array.

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

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

We've provided a simple test to help you build your solution. You should write more tests to demonstrate your solution works.

To run some simple automated tests:

```
$ 1511 autotest stringCopy
```

To run Styl-o-matic:

```
$ 1511 stylomatic stringCopy.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_stringCopy
```

Or, if you are working from home, upload the relevant file(s) to the `wk05_stringCopy` activity on Give Online.