

# Sort Three Pointers

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

For this activity you will need to complete the `swap()` and `sortThree()` functions.

The `swap()` function should swap the values in two variables using the pointers passed in.

The `sortThree()` function should sort the values in three variables using pointers passed in.

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

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

To run some simple automated tests:

```
$ 1511 autotest sortThreePointers
```

To run Styl-o-matic:

```
$ 1511 stylomatic sortThreePointers.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_sortThreePointers
```

Or, if you are working from home, upload the relevant file(s) to the `wk05_sortThreePointers` activity on [Give Online](#).