

## lab 17 STL and Sorting

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**Instructions:** Please complete the program in the code file `sortSTL-post.cpp`. Instructions are given in the `.cpp` file.

**Write some test cases:**

You will not need test cases for this lab. Please ensure the output is correct before turning in.

**Memory Management:**

Now that are using `new`, we must ensure that there is a corresponding `delete` to free the memory. Ensure there are no memory leaks in your code! Please run Valgrind on your tests to ensure no memory leaks!

**How to turn in:**

Turn in via GitHub. Ensure the file(s) are in your directory and then:

- `$ git add <files>`
- `$ git commit`
- `$ git push`

**Due Date:** October 21, 2020 2359

**Teamwork:** No teamwork, your work must be your own.