

Lab 5

Preview

19 September 2023

This week the lab will continue with C++ pointers and understanding how they work, in the context of linked structures. Before you come to lab, you should copy and write the code described below.

First, start a directory for this lab and copy `Link.h` from the `/home/shared/162/opensa/ch10/` directory into it. This is the class file for the `Link` class from the book.

Then, create a file `test.LinkFunctions.u` that, for now, just has a fixture that declares and builds at least three link structures with chains of different length (consult your notes and the board photos for some ideas how to write these).

Remember as you're doing this that the top part of the fixture should have decl-and-init statements that look like

```
typename varname = initvalue;
```

and any additional setup, if needed, goes in the `setup` block.