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CMSC 350
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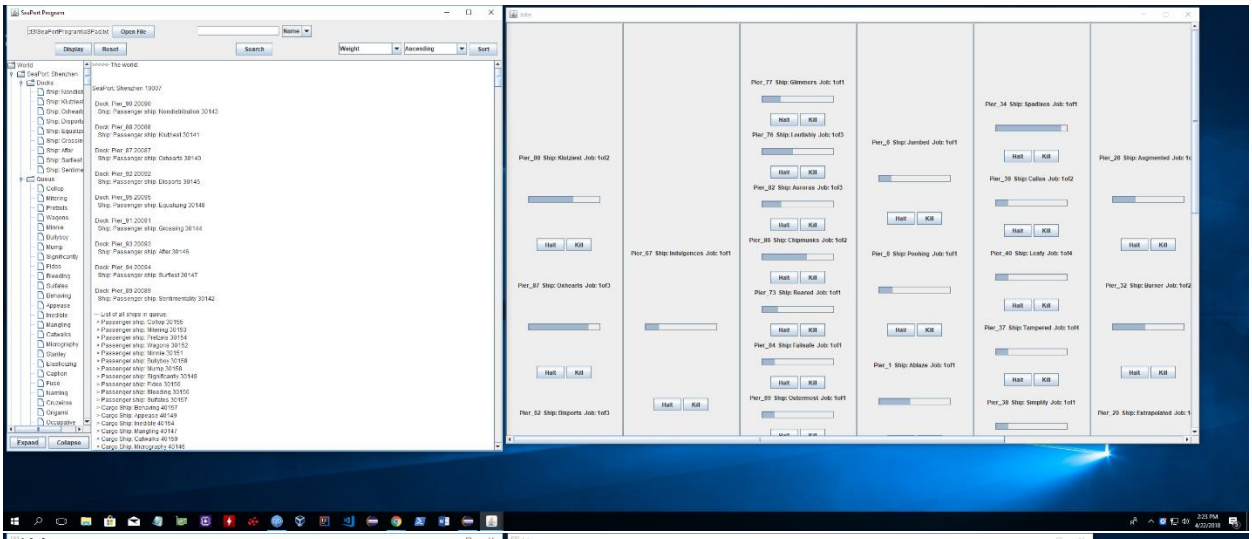
April 19, 2018
Project 3

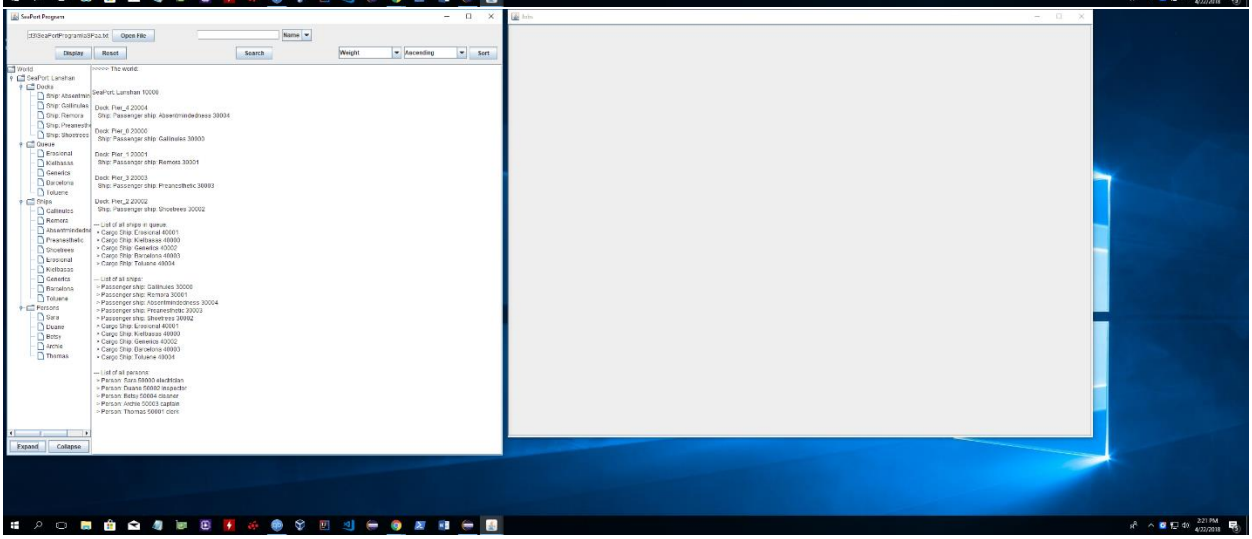
**User's Guide:**

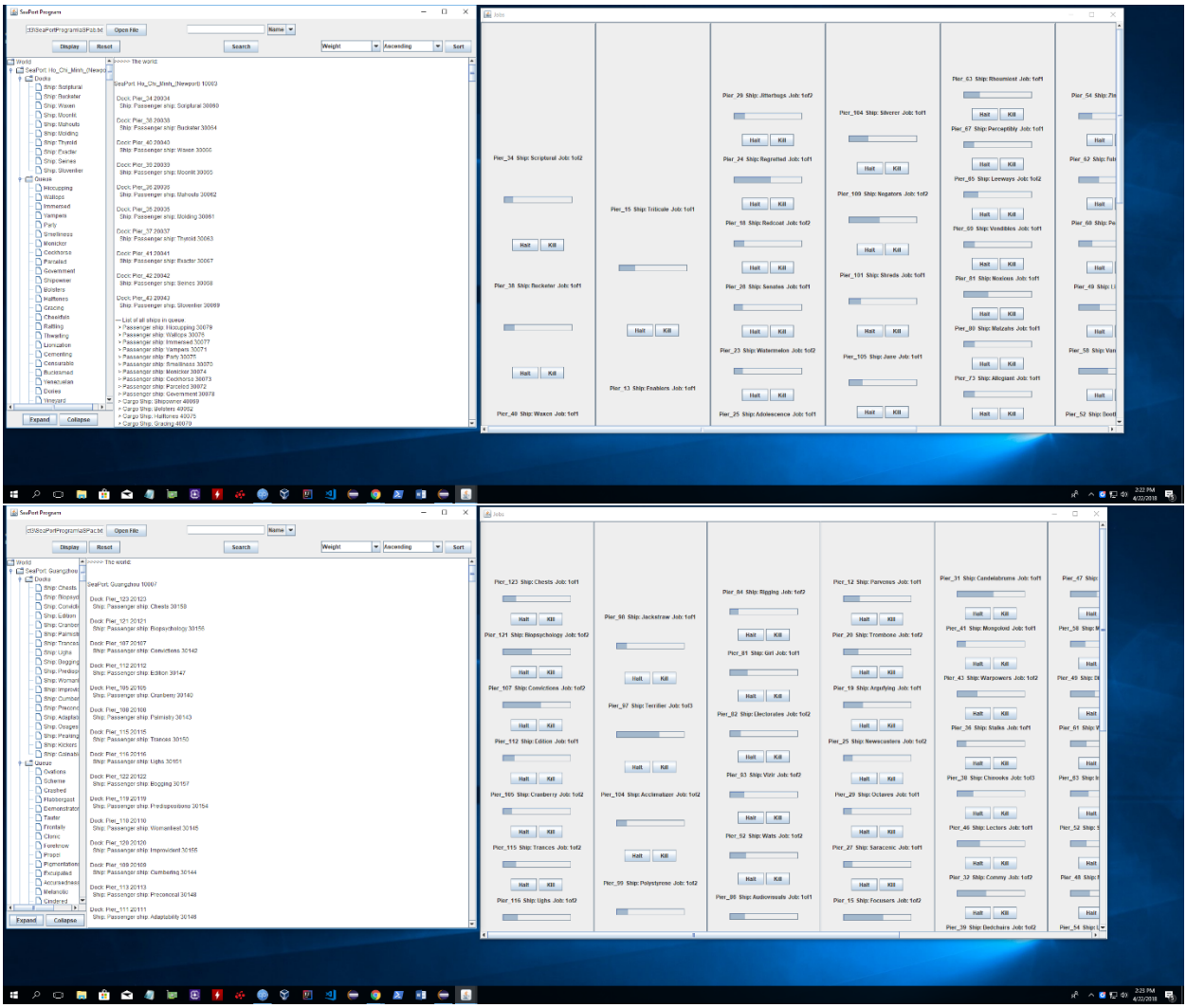
1. Unzip archive.
2. Using a command line interface, navigate to source directory.
3. Run this command: "javac SeaPortProgram.java"
4. Run this command: "java SeaPortProgram"

**Test Plan:**

| Test Case | Input | Expected Output | Actual Output | Pass/Fail |
|---|---|---|---|---|
| 1 | Input File: "aSPaa.txt" | No "Jobs" windows as there are no jobs in text file. | Screenshot below | Pass |
| 2 | Input File: "aSPab.txt" | A "Jobs" window with all threads. | Screenshot below | Pass |
| 3 | Input File: "aSPac.txt" | A "Jobs" window with all threads. | Screenshot below | Pass |
| 4 | Input File: "aSPad.txt" | A "Jobs" window with all threads. | Screenshot below | Pass |


SeaPort Program
Open File
Display
Reset
Search
Weight
Ascending
Sort
Expand
Collapse
Jobs
Halt
Kill


SeaPort Program
Open File
Display
Reset
Search
Weight
Ascending
Sort
Expand
Collapse
Jobs



**Lessons Learned**:

Wrapping my head around concurrency proved a bit difficult. It is concepts like this one and recursion for example that have proven to be difficult to master, but I think that understanding these concepts is very important.