Mikayla Timm

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COP4534

UsersManual: Binpacking

This program compares the results of using various bin packing algorithms, including Online first, best, and next fit, and Offline first and best fit. It displays the number of bins used by each algorithm to compare efficiency. It then displays the quantities stored in each bin along with the total size of each bin for each algorithm.

To run, replace bins.txt and binItems.txt in the folder with your test data. Test data is included in the folder for convenience.

Cd to the directory mtimm-p4 inside the zip file.

make

./test