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**Bin Packing: First Fit and Best Fit**

**Final. We just turn this in. It fine**

**Problem**

Implement first fit and best fit in O(N log N) time. Hooray for bin packing

Gonna need to design those bins doe

Getting the algorithm all shiny is gonna be crucial in this one if we're timing it. Good thing the book tells us exactly what to do. LOL

I'm guessing that we're assuming doubles in this? maybeeeee

Put the things in the things, with some decisions.

**Problems with the Problem**

Uhhhhhhhhhhhhhhhhhhhh code

Time complexity

stufffffffffffffffff :D

Uhhhh time complexities of the bad versionssss of the sorts?

Not the wait wait okay so I thought those were the best cases though, isn't it significantly worse? LOL notessss

N log N is average for good sorts, like quick and merge.

Quick's worse case is 2^n

Merge and quick both have a best case of N log N too I think.

Some other sorts have a best case of N if the list is already sorted, like butter. I mean bubble. Wat. Why. I was listening to something about bread in the background.

OBJECTION! - Relevance?

LOL no worries I am distracted too haha okay

Says the guy that was distracted by bread talk ;P

\*fixed it.

The end.