Nicholas Brown

OS

Nate

10/6/17

Must have AT LEAST two Plants running (data parallelization)

I do have two Plants running at once I called them worker groups however.

Must have multiple Workers per plant operating on the Oranges (task parallelization)

I do have multiple workers per plant. I currently have 5 workers per plant and each obly does one task before they hand the mango off to the next worker.

Final project must be committed and pushed up to GitHub

Show in class but here is the link https://github.com/tallon9612/Lab1

Using ANT for building and running +5 points

Show in class

Challenges I faced:

There were quite a few issues I had creating this code.

First: was getting the mutexes to work,

Second: figuring out how many classes I needed to make the program run

Third: Making all the workers do only one task instead of all off them, and implementing a way to accomplish this

Fourth: Making sure the code ran smoothly and didn’t pull exceptions

Fifth: Not understanding details with threads

95% of the code is mine