Cordell Andersen

CS-410 Operating Systems

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Orange Juice Bottling

The goal of this project was to create a multi-threaded program to model a series of orange processing plants. There needed to be at least two plants (threads) with several workers per plant (subthreads). My program has a total of five Plant threads and forty worker threads (eight per plant). My program, in five seconds, processes approximately 1600 oranges, give or take about twenty and is pushed to GitHub. To expand/finish what I have, I would find the oversight that occasionally causes my count for oranges processed to be one short.