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Final Project

**BANANA**

My banana final project is a translator that takes an English file and translates it to the minion language. It takes a list of minion to English words, separated by ‘=’, and reads them into two vectors, English words and minion words. It asks the user for the file and reads that file into a vector. It then finds the English words that have a minion translation and reads the file into a final vector that includes the replacements for the translated words. It then asks the user if they want a blank file with only the translation, or a file that includes their initial file with the translation which can be used for comparison.

For my data structure I used vectors. I chose vectors because they allow the same direct access as arrays do, but their size can be changed easily. This allows for the users to input a file without a size restriction. The direct access allows for easy changes of elements when a translation is found. It is also quick and easy to write out vectors to files to show the results of the translation.

Step by step:

Located the file that will be used for translation

Put file in proper location in project folder

Run program

Follow on screen instructions

Open project folder for result files

IDE and OS

Eclipse

Windows 10