

C++ Programming Lab #2

Valparaiso University CS Department

February 9, 2023

Learning Objectives: Understand and manage a file interface using CSV management and tokenizers.

Turn-In Instructions: Submit a screenshot of your code's output. Make sure you have the word and definition as well as a word you added. Use another screenshot for Part 2.

1. Create a program that can read and update a file. The file will be a dictionary by the name of the Jargon File. You should be able to pick out specific words of the file and print it to screen. You should also be able to print the definition. You should loop through the file to find the words and definitions. Also you should be able to update the files with your own words and definitions. Use CSV file management to achieve this. Make two methods of “read” and “update” to do all of this.

You can download the full file [here](#). All the words and definitions are in the html file.

Hint: stringstream, vectors and getline() will be helpful

2. Add to the file using tokens. Use any delimiter you want, but it should result in the same way as above as you are just adding to the file in a different way.