**CS 313 Intermediate Computer Programming**

**Reflection**

My approach to solving the problem was to use 2D arrays to store the data from the individual csv files. After the input file is read and stored in an array, the corresponding airport ID for both source and destination is found by finding where they appear in the airport table. So with both IDs a continuous search is made in the routes to find which flights lead to the destination ID, there destination is not present in the first route found the destination that is found will be the new start ID and the search is done again until the destination ID from the input is found.

References

Gupta, L. (2014, August 12). *OpenCSV - Read and Write CSV Files in Java*. HowToDoInJava. <https://howtodoinjava.com/java/library/parse-read-write-csv-opencsv/>

user2427023. (2013, October 31). *Importing CSV file into 2D String array* [Forum post]. Stack Overflow. <https://stackoverflow.com/q/16784014>