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Intermediate Computer Programming

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Reflection on Individual Project

To be very honest, this Individual Project was a very huge challenge for me. After a thorough analysis of the question, I decided to approach it using this method. I considered each airport as a node and as such I decided to use the Uniform Cost Search Method. However, the Uniform Cost Search Method I was familiar with was in Python and as such I had to find a way to implement in Java. I was able to do so but was unable to customize it to fit this question in particular. There were other challenges that I run into such as the corruption of the csv files but I was able to fix said files and access the data within them. I was unable however to read the files within the Java program. I created classes that would utilize information from the .csv files to return results. I also utilized a Haversine class which would enable me to calculate the distance between the two points. I admit that I could have finished the project had I started earlier and this is not a mistake I would repeat in the future