The C++ project I did was not as easy as I thought. At first, I wanted to directly get my code in Java and translate it into C++, but along the way, I encountered some challenges. as some concepts in Java were not to be applied directly in C++. I used headers to store all the functions I will be using, and I had my main functions, which helped run the predefined functions in the head. To find a route in the project, I use the concept of "breadth-first search," which is to traverse a map and find all routes that take you from your source to destination and give the number of stops that correspond to the path cost.

I have written all the functions in the header files, which are all connected and called from one main file.

* The steps were as follows:
* Reading files
* Store data into maps and vectors, which are lines.
* Take input and compare it to files.
* Obtain the airport code
* Search through a map to find optimal routes.

I found the project interesting, and it also requires a lot of practice. C++ needs more attention but has fewer cleared states than other languages, and it is important to know how the memory works.