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CSC 450
Python project

Overview:

In this project the use of the python programming language will be used to simulate a simulation of Airport take off time. This program will keep track of information that is needed for airstrip scheduling such as request identifier, request submission time, time slot requested, length of time requested, actual start time, actual end time. This information will be read in by a file. A queue detailing the airplanes waiting before they can take off. A print out the status of the queue as time moves along will be the output produced.

Iteration 1:

In this iteration the basic functionality of this will be created. So, this means the ability for the main class to read in a file containing the airplane information. Also, a priority queue will be implemented for this iteration as a way to keep track.