# Major 4 Checklist

## Programming / Functionality

* Data File Requirements
  + Do not create any lines that are greater than 40 characters long. Your submission will not be tested with lines that are longer than that.
* Calculation Requirements
  + Each of those filenames contain information about source – destination and associated cost for the airlines named in the filename (before the extension). In processFlight() (which is a function mentioned later), you will read through all the files and parse the information about source, destination, associated fare and corresponding airline (i.e filename without extension i.e Air Canada without .txt). ProcessFlight() only parse the data from each files
* Modular Function Requirements
  + processFlight () takes three parameter: filename, an array of struct to hold the parse value of flight data, reference to total count – i.e. total lines read.
  + processFlight () returns an int that is a status. If the processing of the file went perfectly OK, you can return a status that indicates that. Otherwise, you can return a status indicating a problem of some type
  + displayLeastFareDetails() function display flight details only. It is upto you what parameters you need to pass to this function. This is only displaying output.
  + parseLine() will return a status indicating if the parsing of the airline result worked perfectly or not.

## Submitting

* submitting:
  + m4.cpp
  + checklist.pdf
  + githubCommit.pdf