1) Problems
— The ant file is able to compile the program to a .jar and execute on input
  and output files if hardcoded into the main function situated in
  "SearchMap.java". This can be done by executing "ant init compile dist run //
  ant run"
— When trying to read the args an error is displayed in the console "Target
  "input.txt" does not exist in the project "SearchMap"
— The ant "test" does not compile properly; however works when unit testing
  the classes from eclipse

2) What is working
— The program is able to read files and output the correct flight plans to the
  specified files
— The unit tests work and are able to test the public methods correctly when
  executed by eclipse
— Ant commands for clean, init, compile and dist all work when the argument
  files (input and output) are hard coded into main
— Git was used to maintain version control

3) How to test
— Possibly if input and output files could be hard coded to test, the program
  will run correctly
— The JUnit tests can be executed by eclipse when imported