

## Final assessment 8260 Fall

Write the following mySql queries against the Flights database.

Cut and paste the queries into a text file Final.txt clearly identifying the question associated with the query.

1. Query that lists the name of an airline, the name of its country of origin.
2. Query that displays the name of a country and the number of airlines in that country.
3. Query that displays the name of a country and the number of airlines in that country when this number is larger than 4.
4. Query that displays the name of all airports whose code contains the letter A.
5. Query that displays the number of airports where the state is not defined.
6. Query that displays the name of an airport as well as the population of its city (this query joins tables in two databases: flights and world).
7. Query that displays the departure airport name, the arrival airport name of all flights whose flight time is large than the average flight time of all flights.
8. Query that displays the departure airport name, the arrival airport name and the aircraft name of flight number 658.
9. Query that displays the average flight time, the minimum flight time, the maximum flight time and the total number of flights.
10. At what time did the Airbus A320 leaving from Auckland Airport to Melbourne airport leave? Note that you only know the name of the plane and the name of the airports, so you need to find out any code or number associated to it.