

## Assignment #1 – Single Table Selects

Please use the tables in the `flights` database. Your deliverable should include the SQL queries that you write in support of your conclusions.

1. Which destination in the `flights` database is the furthest distance away, based on information in the `flights` table? Show the SQL query(s) that support your conclusion.
2. What are the different numbers of engines in the `planes` table? For each number of engines, which aircraft have the most number of seats? Show the SQL statement(s) that support your result.
3. Show the total number of flights.
4. One of the musicians does not like the smell of fish, so list all details of guests who are slotted to sit by the band and ordering Salmon (Meal Code of 'S'). Return ordered by last name. Hint – consider 'In'
5. How many guests have responded they are going to the Rehearsal Dinner (values of 'A' or 'B' only) who either have not responded or responded before May