Week 1 Assignment

Week 1 assignment is due end of day on Sunday July 5th. You may work in a small group on the assignment.

Please use the tables in the `flights` database. Your deliverable should include the SQL queries that you write in support of your conclusions. Your assignment link should point to a single .SQL file in your GitHub repository.

We'll look together at some of the most interesting student solutions in our office hours on Tuesday July 7th.

1. Show the total number of flights.
2. Show the total number of flights by airline (carrier).
3. Show all of the airlines, ordered by number of flights in descending order.
4. Show only the top 5 airlines, by number of flights, ordered by number of flights in descending order.
5. Show only the top 5 airlines, by number of flights of distance 1,000 miles or greater, ordered by number of flights in descending order.
6. Create a question that (a) uses data from the flights database, and (b) requires aggregation to answer it, and write down both the question, and the query that answers the question.