1. Using the Tal Distributors data, write the following SQL queries :
   1. List the number and name of all customers that are represented by rep 30 and have a credit limit of $10,000
   2. Find the total of the balances for all customers represented by rep 15.
   3. List the category and the sum of the items on hand. Group the results by category.
2. Using the Solmaris Condo data, write the following SQL queries:
   1. List the owner number and last name for all owners who live in Pennsylvania and Georgia.
   2. List the largest Condo Fee for condos in location 2 with 2 or more bedrooms.
   3. Delete any condos whose condo fee is less than 150. Insert your own data to test this statement.
3. Using the Colonial Adventure Tours, write the following SQL queries:
   1. List the reservation ID, customer number, customer last name, and customer first name for all trips that occur after July 1st, 2016.
   2. Use an update query to change the OtherFees value in the reservation table to $5.00 for all records on which the OtherFees value is 0 and the trip is of type hiking.
   3. List the trip name and state for each trip that occurs during the summer season and sort by trip name within each sorted state.
4. An Employee has an employee id, first name, last name, gender, date of birth, Social Security and can manage multiple projects which have a project id, description, status, start date and projected end date.
   1. Write the SQL Script to create tables named EMPLOYEE and PROJECT given the description above. The names, gender, SSN, project status and project description are strings, the ids are numbers and the rest are dates. Use the appropriate SQL Data types. The PROJECT table has an additional column named Manager which will contain the ID of the employee which manages the project.
   2. Given that the two tables have been created, write SQL statements to insert 2 records into the Employee table and 4 records into the Project table. Two of the projects must be managed by the same employee.
   3. Write a SQL statement to retrieve the first and last name of the employees which manage 2 or more projects. Hint: You need to bring the data from both tables together and aggregate on similar data.
   4. Delete all the employees who have been born before Aug 1st, 1970 and have an SSN starting with 522. To verify the results, first insert some sample data to delete.
5. Create a SQL view to show the representatives from the TAL rep table that have over $22,000 of commission and have at least one customer. Make sure each representative only shows up once.