### **Lab 19- Writing SQL Queries for Aggregate Functions and Clauses**

### **Exercises: Write SQL Queries in PostgreSQL for the following queries:-**

1. How many suppliers are there? Use a query!
2. What is the sum of all the employee's salaries?
3. What is the price of the cheapest item that Northwind sells?
4. What is the average price of items that Northwind sells?
5. What is the price of the most expensive item that Northwind sells?
6. What is the supplier ID of each supplier and the number of items they supply? You can answer this query by only looking at the Products table.
7. What is the category ID of each category and the average price of each item in the category? You can answer this query by only looking at the Products table.
8. For suppliers that provide at least 5 items to Northwind, what is the supplier ID of each supplier and the number of items they supply? You can answer this query by only looking at the Products table.
9. List the product id, product name, and inventory value (calculated by multiplying unit price by the number of units on hand). Sort the results in descending order by value. If two or more have the same value, order by product name.