**SQL Practice**

1. **Query to get Product name and Category name from two different table by joining them on similar category ID’s using Inner join**

Query---> (SELECT P.ProductName,c.CategoryName FROM Products p INNER join Categories c ON p.CategoryID = c.CategoryID )

**2. Query to list the given keywords in order of occurrence in a query**

Query----> (Select \* from Products where price <=25 group by ProductName having SupplierID <15 order by CategoryID limit 10)

**3. Query to find the first 5 characters from a column**

Query----> (Select LEFT(ProductName,5) as first\_five from Products)

**4. Query for Masking a column**

Query----> (select CONCAT(LEFT(credit\_card\_no,4),'\*\*\*\*\*') from credit\_card\_Details)

**5. Query to select substrings from column**

Query----> (select SUBSTR(ProductName,3,6) as sub\_name from Products)

**6. Query to retrieve name of the products who have price greater then “Northwoods Cranberry Sauce”**

Query---> (select \* from Products where price>(select price from products where ProductName= 'Northwoods Cranberry Sauce'))

**7. Query to find average Wi-Fi speed of every Wi-Fi**

Query----> (select avg(wifi\_speed) as average, wifi\_id from wifi\_details group by wifi\_id)

**8. Query to find average Wi-Fi speed of every Wi-Fi for previous 2 days**

Query----> (select avg(wifi\_speed) as average, wifi\_id from wifi\_details where dt>=date\_add(sysdate(),interval -2 day) group by wifi\_id order by dt desc)