Name: VENNELA G

Register No: 20BDS0146

Lab Course Name: Principles of Database Management Systems

Lab Slot: L29+L30

# **EXERCISE 3**

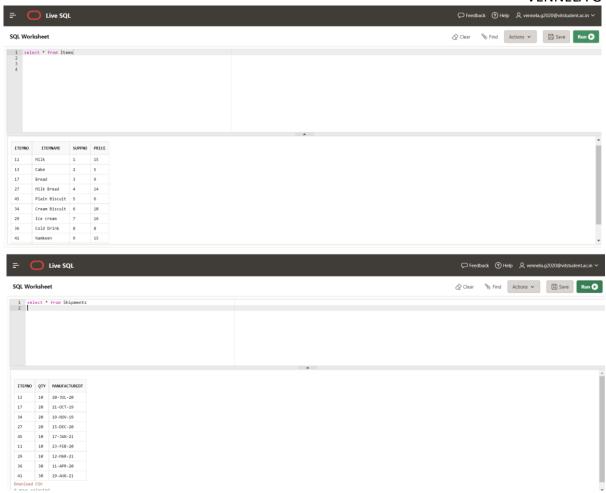
Aim: To understand types of function in SQL

Question: Execute the following queries based on the schema specified in exercise 1

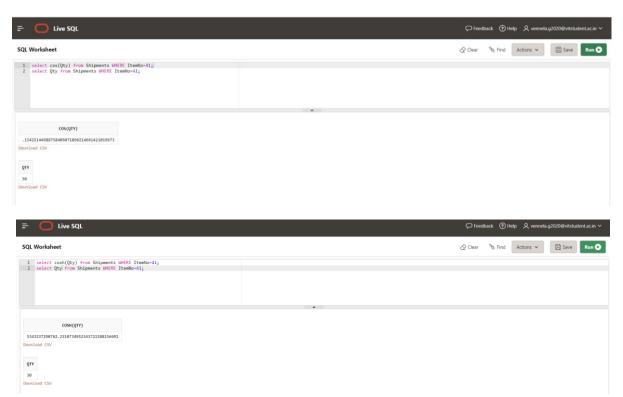


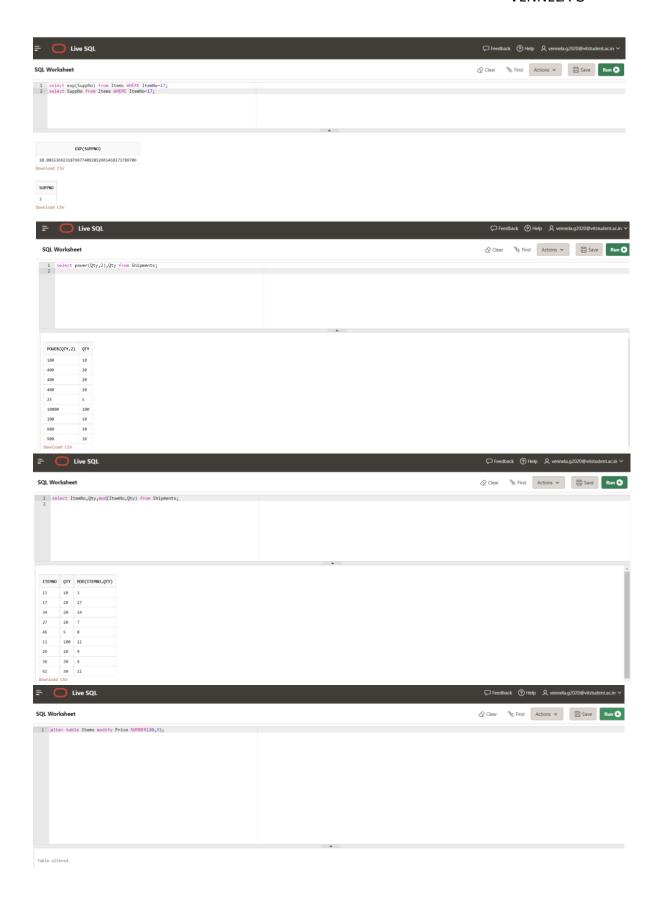


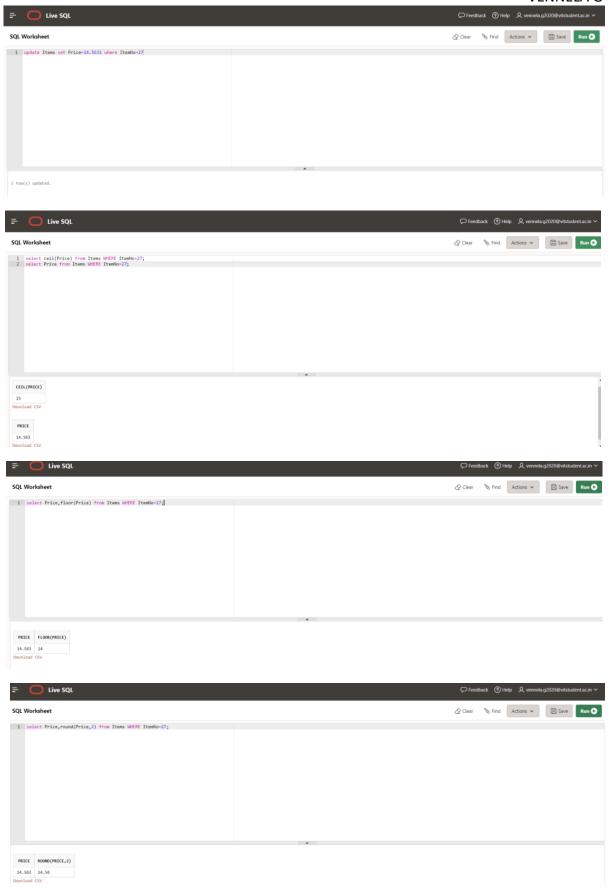


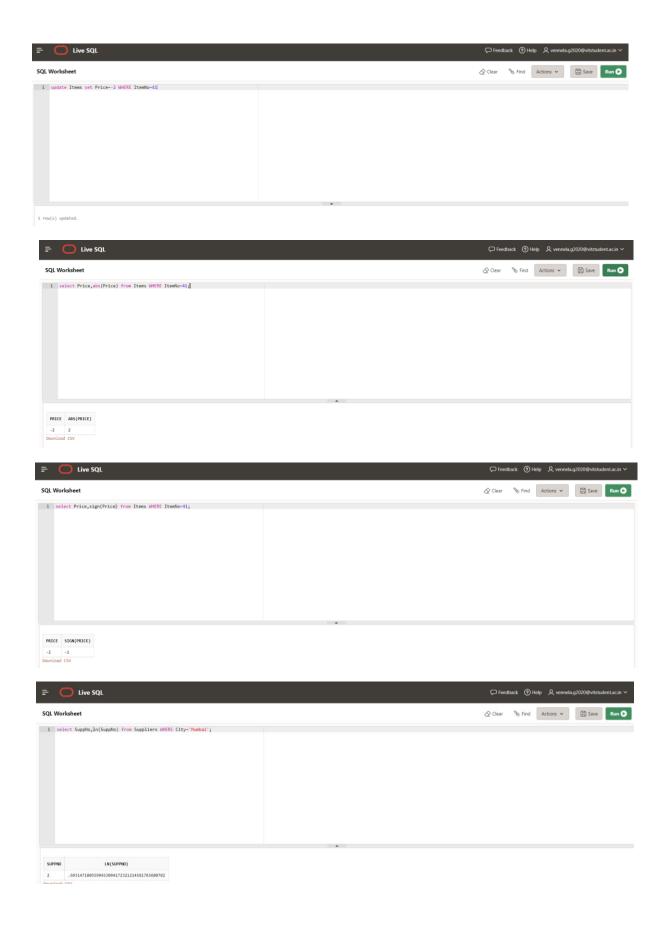


1. Apply SQL queries to retrieve data by using all numeric functions.

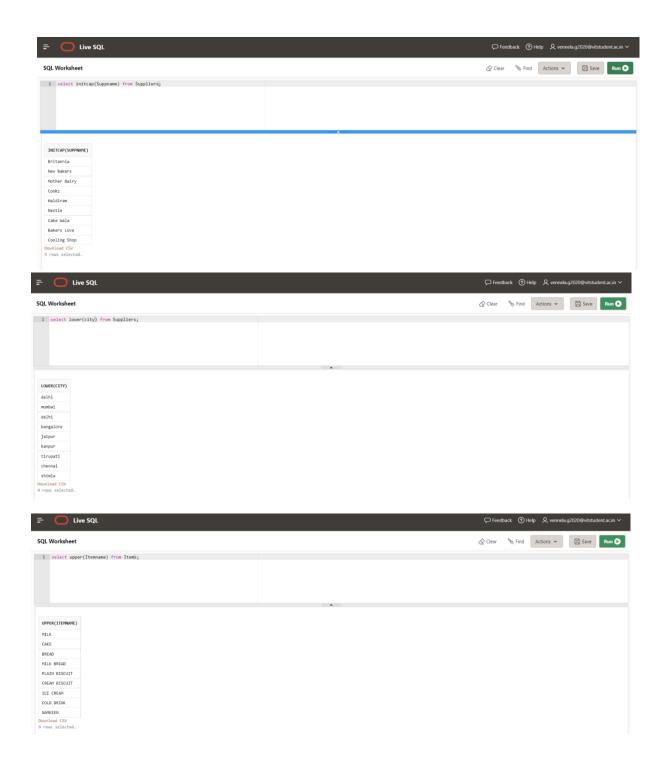


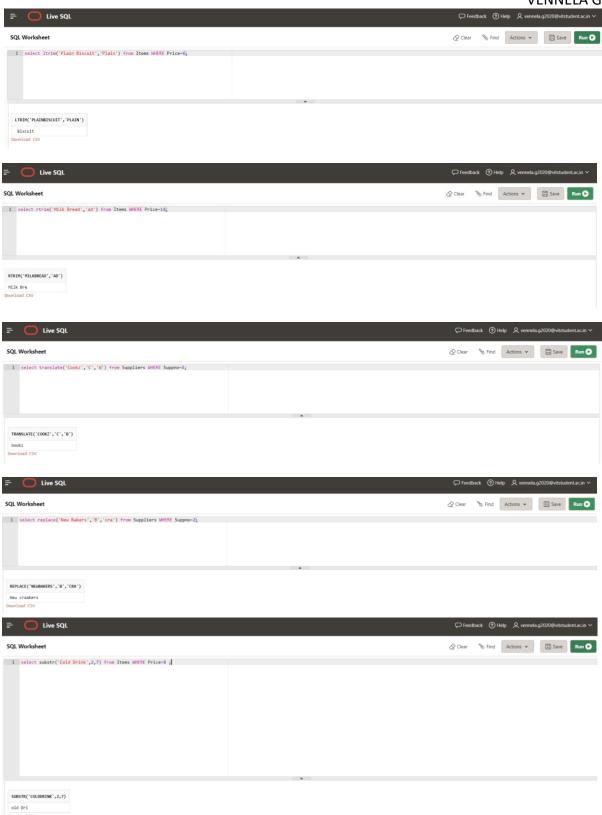


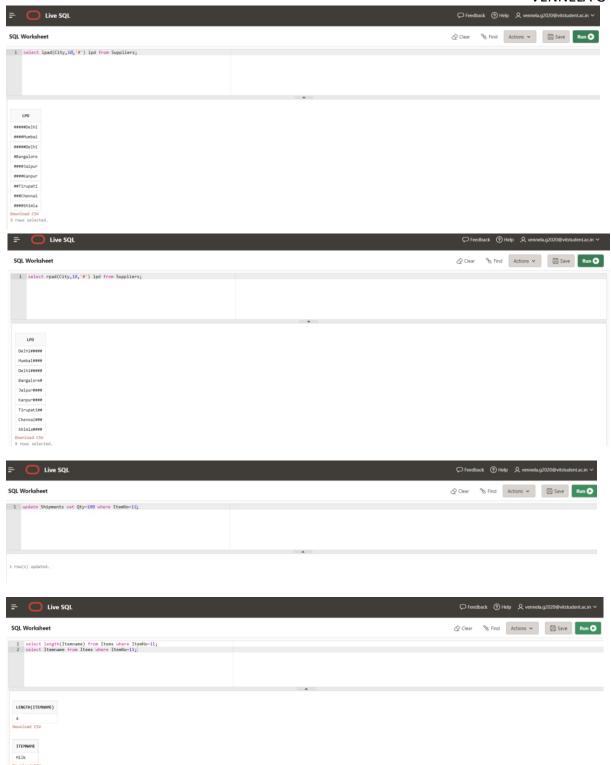


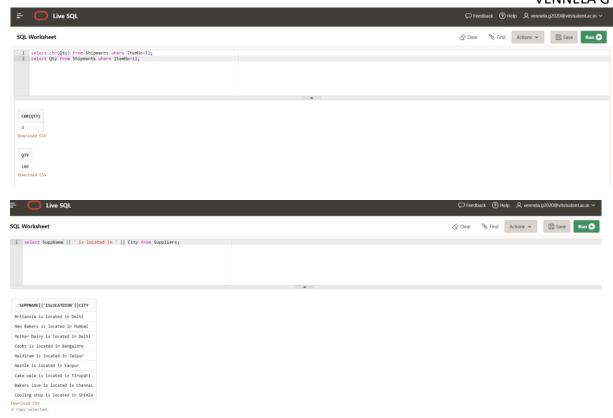


# 2. Apply SQL queries to retrieve data by using all character functions

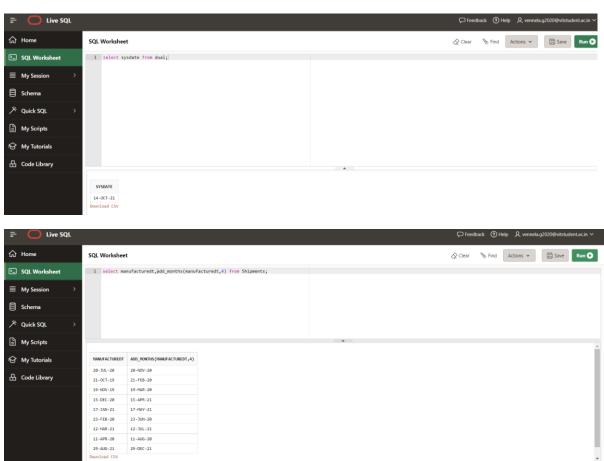


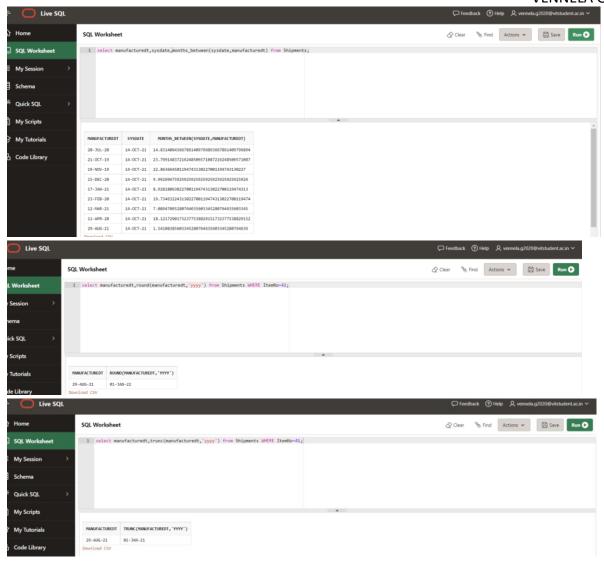


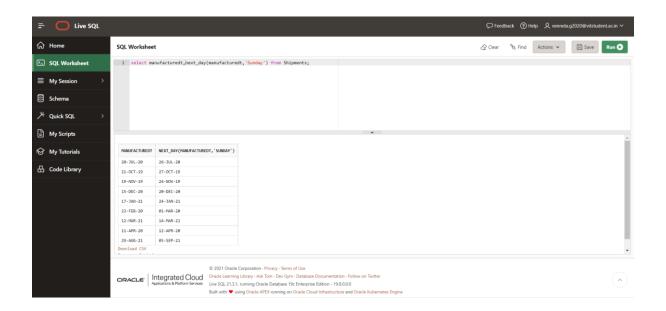


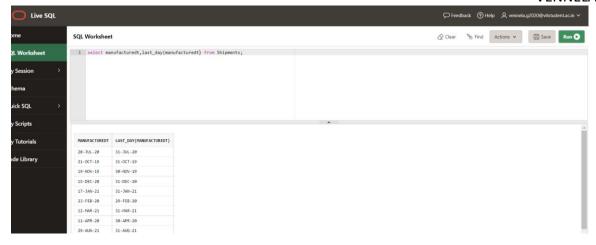


# 3. Apply SQL queries to retrieve data by using all date functions.

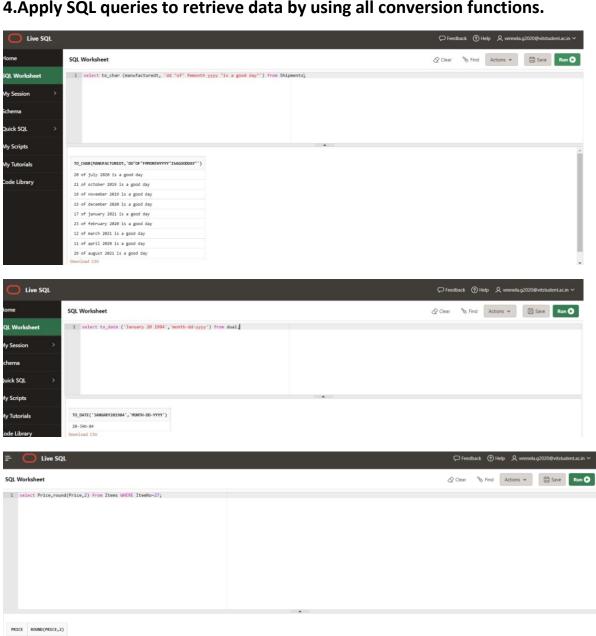








# 4. Apply SQL queries to retrieve data by using all conversion functions.





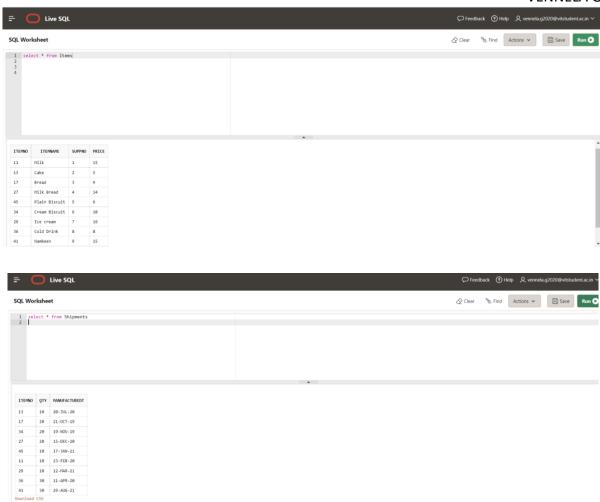
# **EXERCISE 4**

Aim: To understand different operators and group functions in SQL

Question: Execute the following queries based on the schema specified in exercise 1



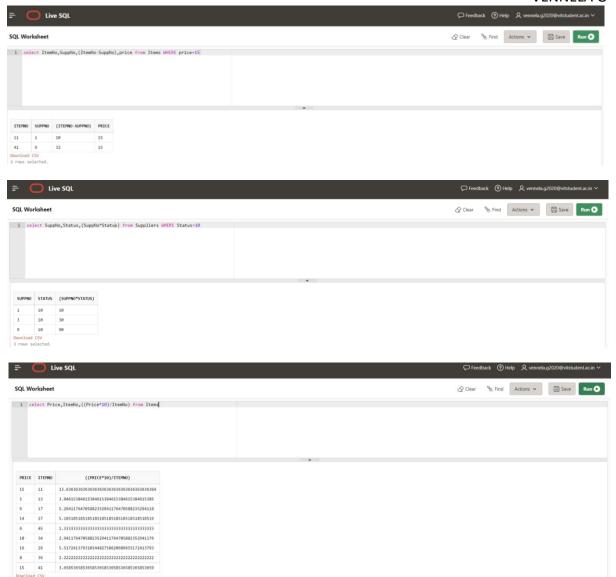




1.Apply SQL queries to retrieve data by using all arithmetic, logical, set and comparative operators

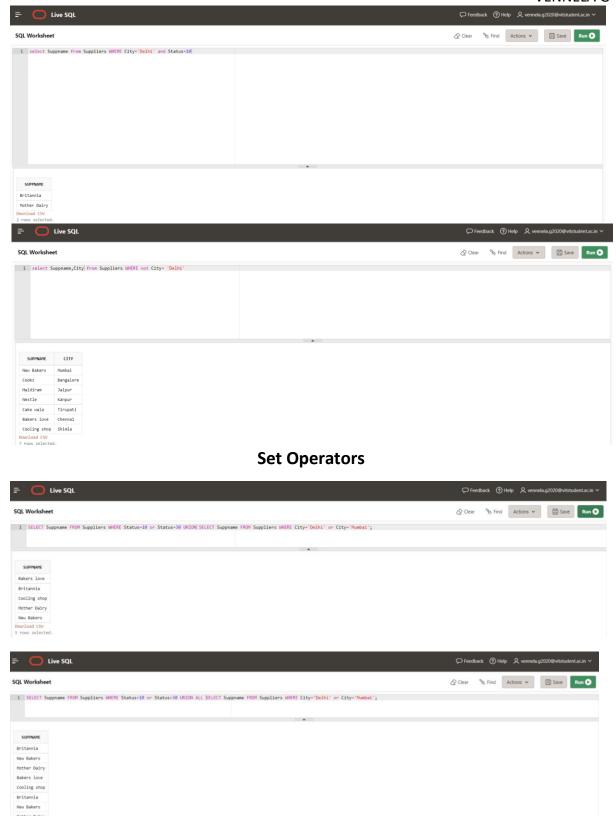
# **Arithmetic Operators**



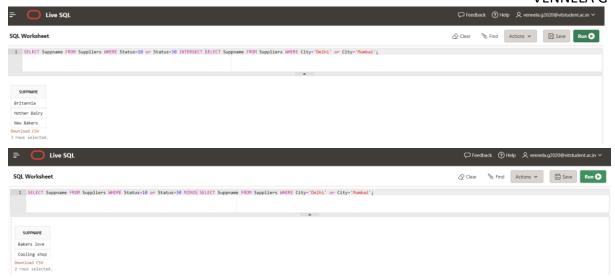


**Logical Operators** 

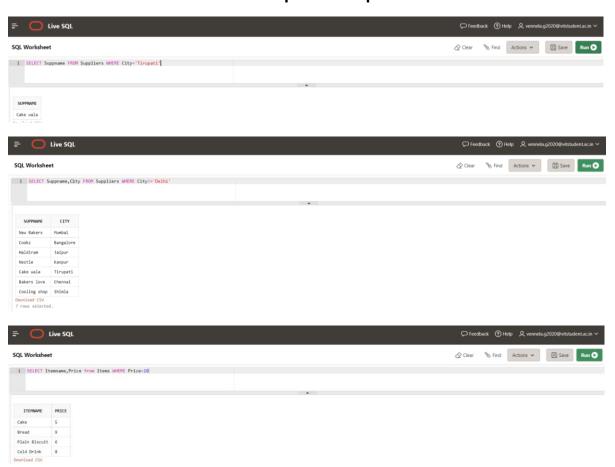


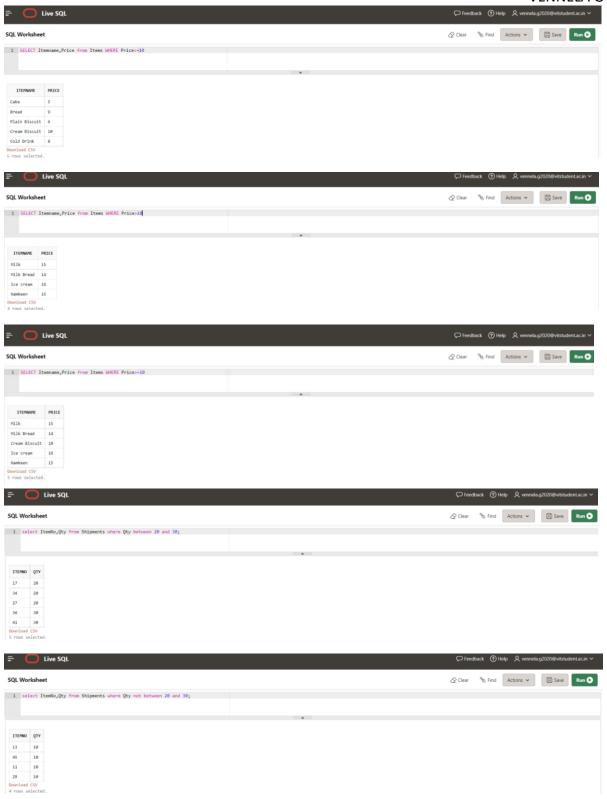


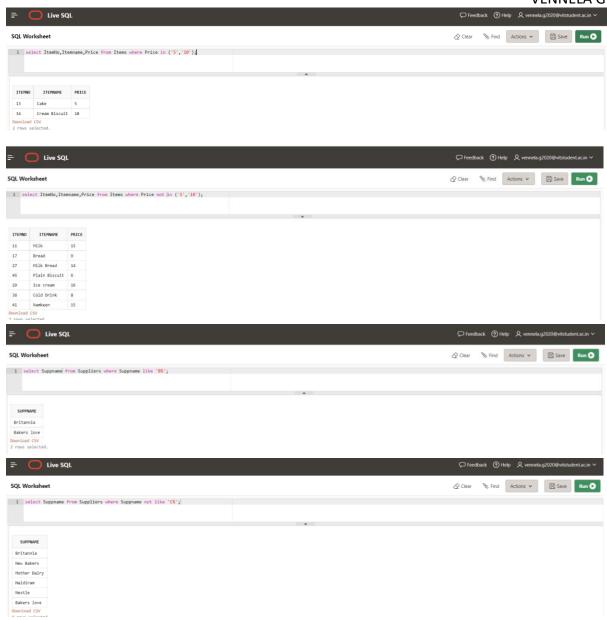
Mother Dairy Download CSV



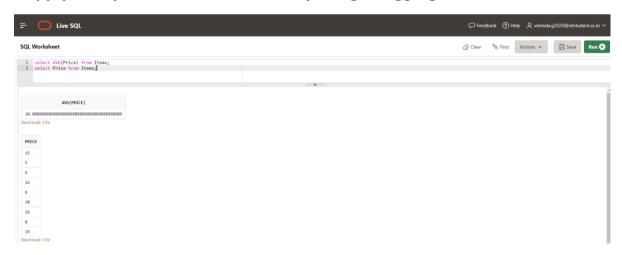
#### **Comparative Operators**

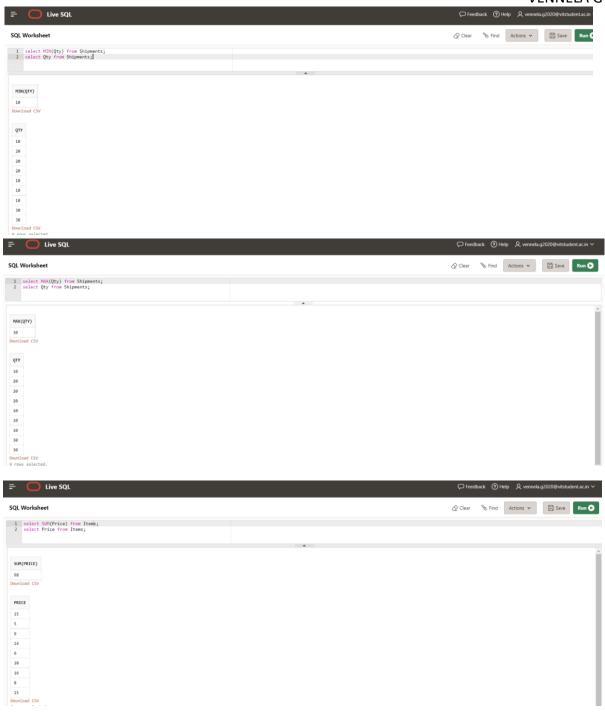


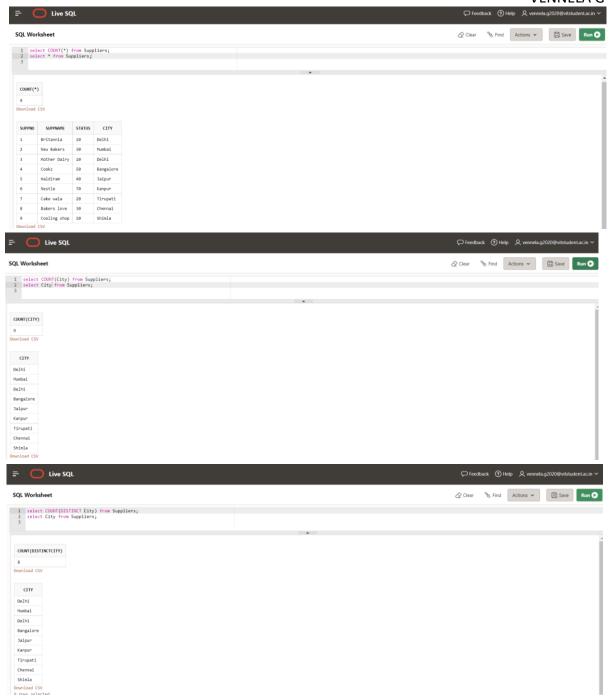




# 2.Apply SQL queries to retrieve data by using all aggregate functions







# **3.**Apply SQL queries to retrieve data by using all aggregate functions and applying a condition over the aggregate function

