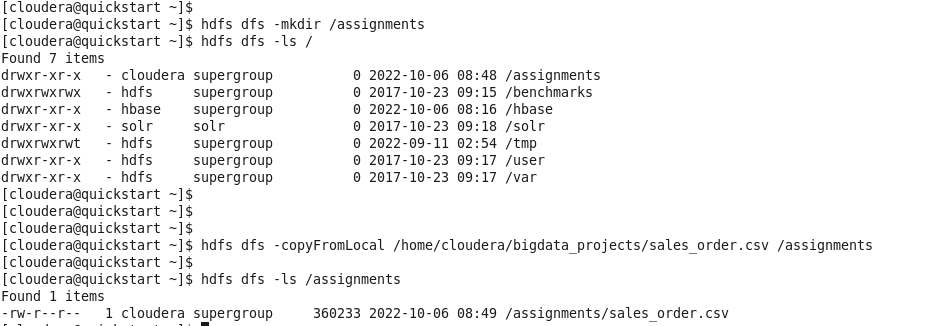
# Problem and solution:

**1.** **Download vechile sales data -> https://github.com/shashank-mishra219/Hive-Class/blob/main/sales\_order\_data.csv**

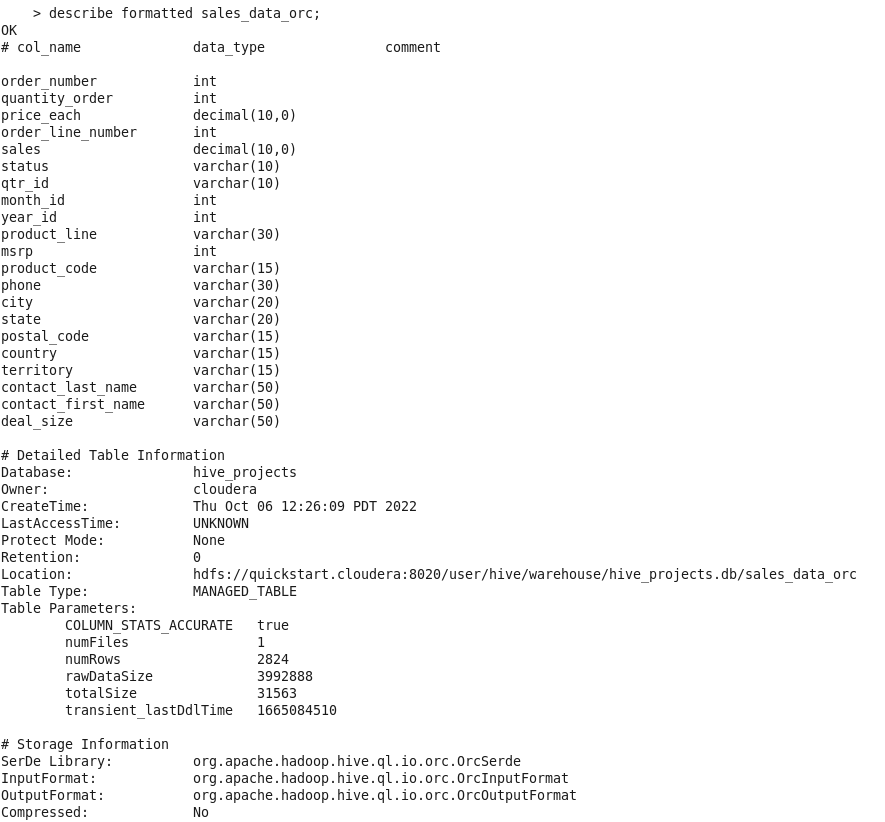
**2. Store raw data into hdfs location**

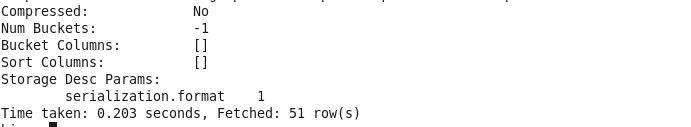


**3. Create a internal hive table "sales\_order\_csv" which will store csv data sales\_order\_csv .. make sure to skip header row while creating table**

**4. Load data from hdfs path into "sales\_order\_csv"**

**5. Create an internal hive table which will store data in ORC format "sales\_order\_orc"**





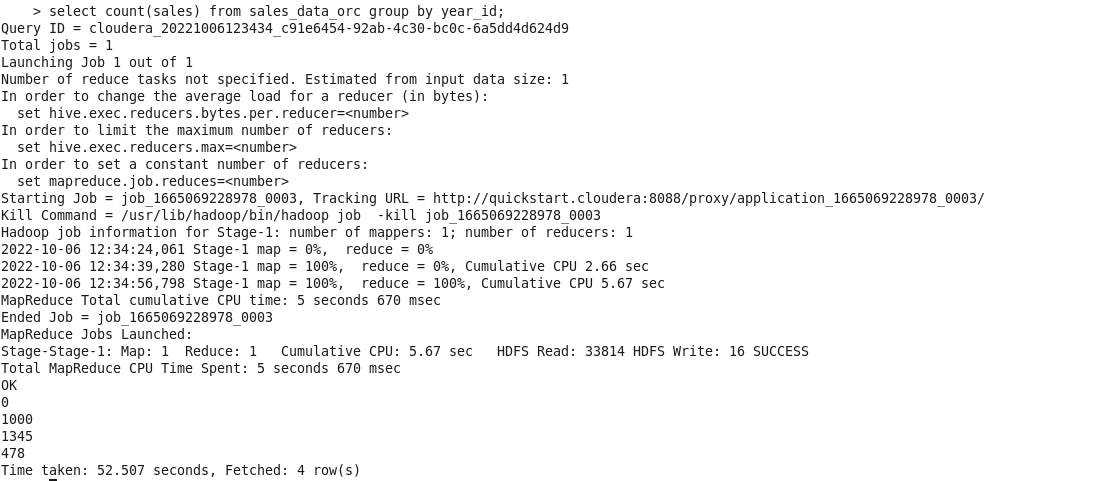
**6. Load data from "sales\_order\_csv" into "sales\_order\_orc"**

**Perform below mentioned queries on "sales\_order\_orc" table:**

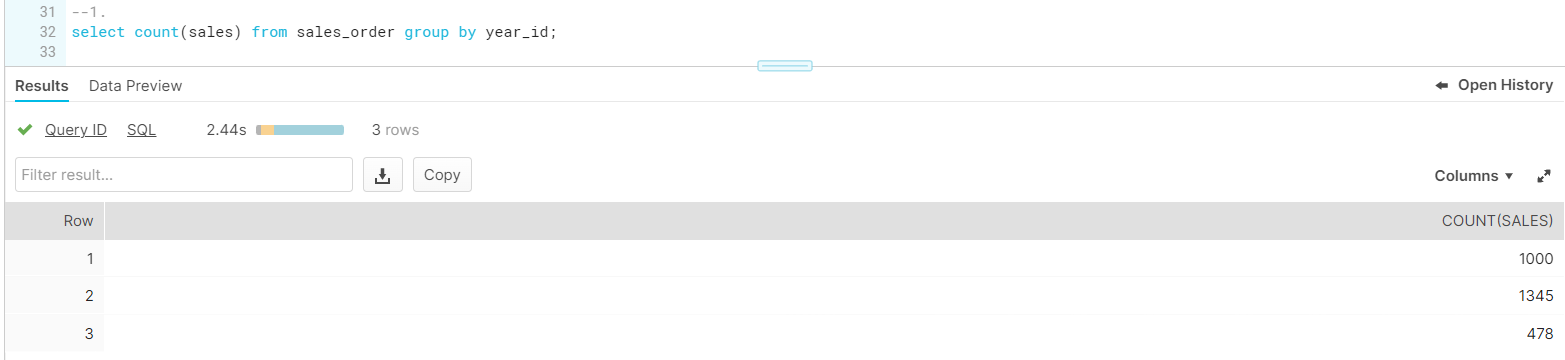
**1)**

**Calculate total sales per year**

**HQL**

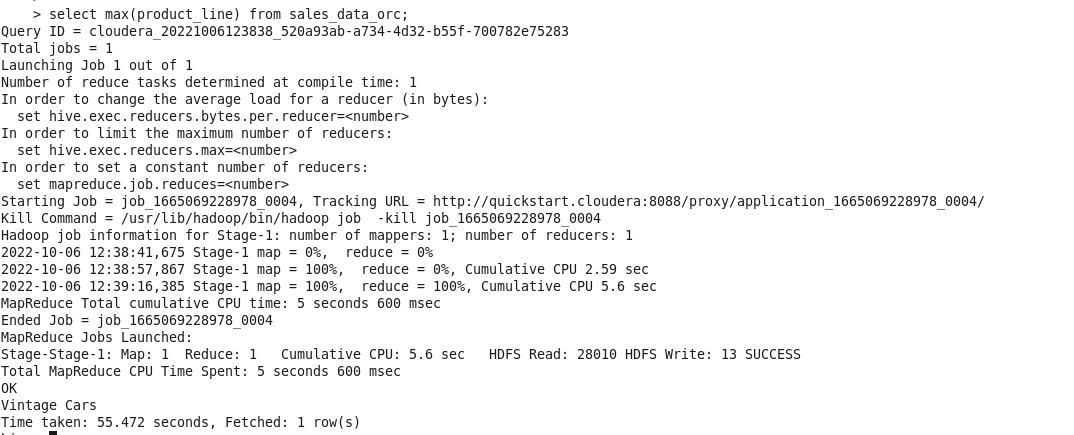


**SQL**

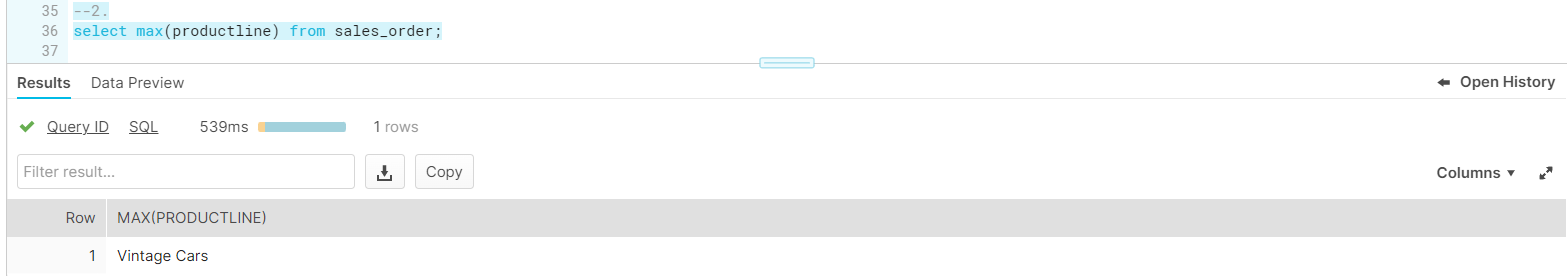


**2. Find a product for which maximum orders were placed**

**HQL**

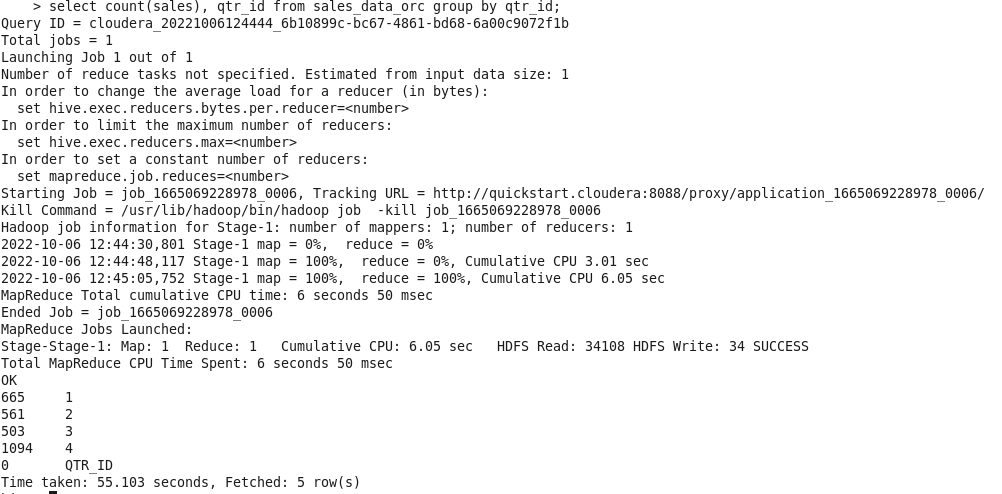


**SQL**

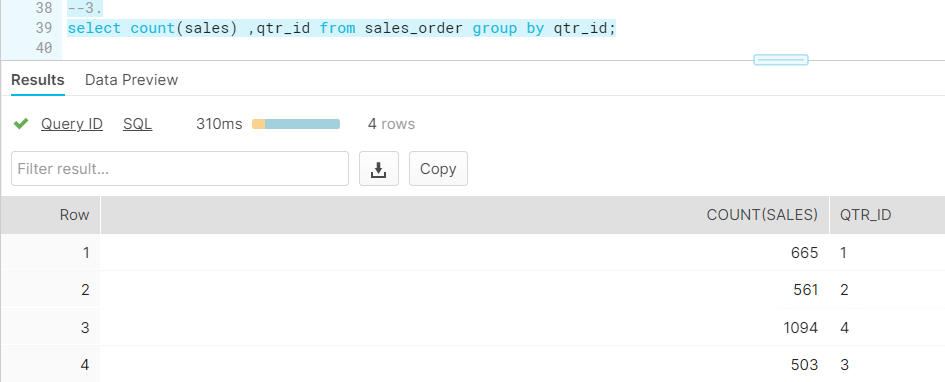


**c. Calculate the total sales for each quarter**

**HQL**

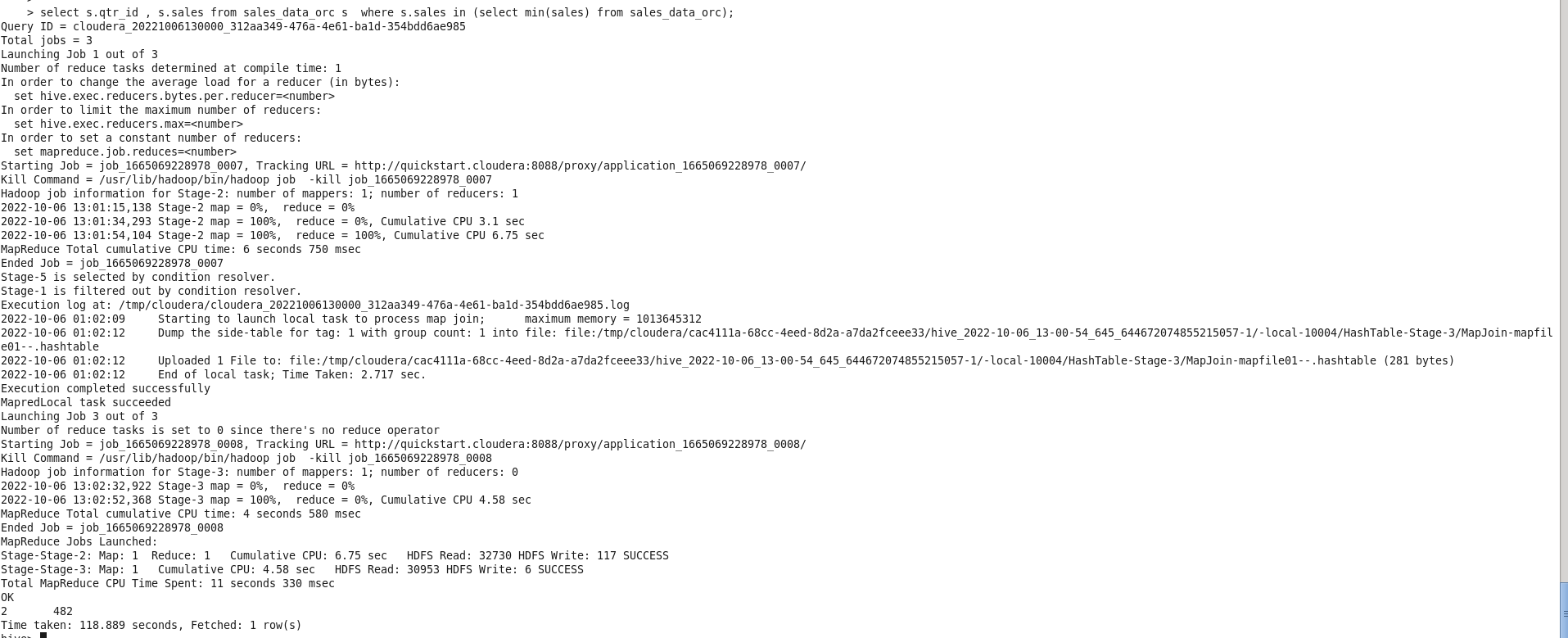


**SQL**

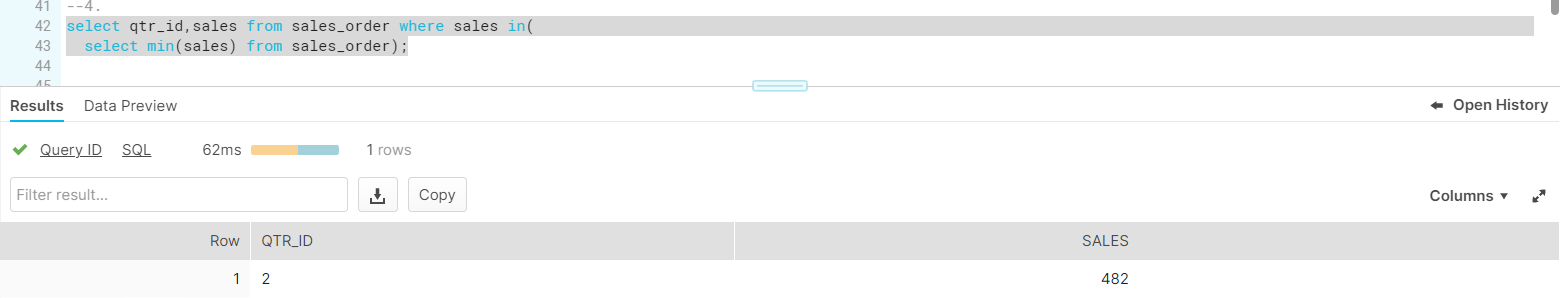


**d. In which quarter sales was minimum**

**HQL**

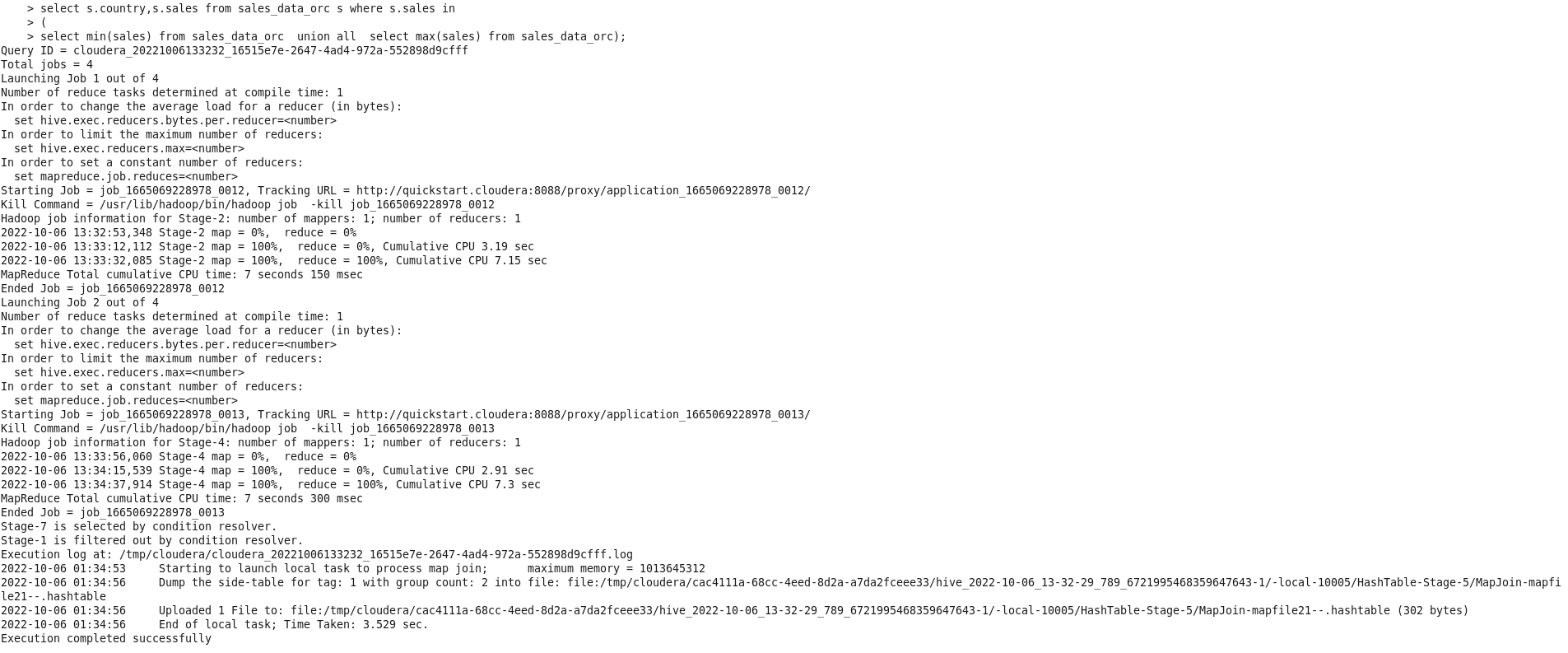


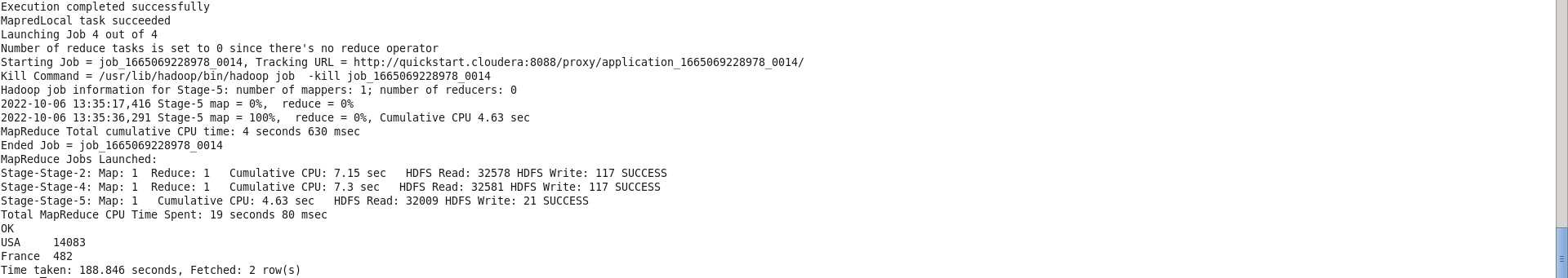
**SQL**



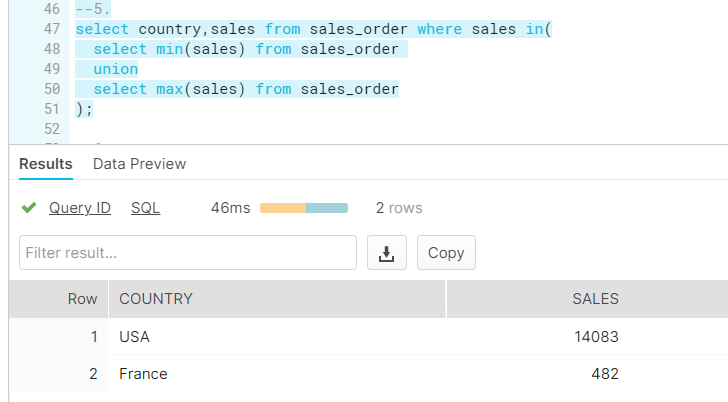
**e. In which country sales was maximum and in which country sales was minimum**

**HQL**



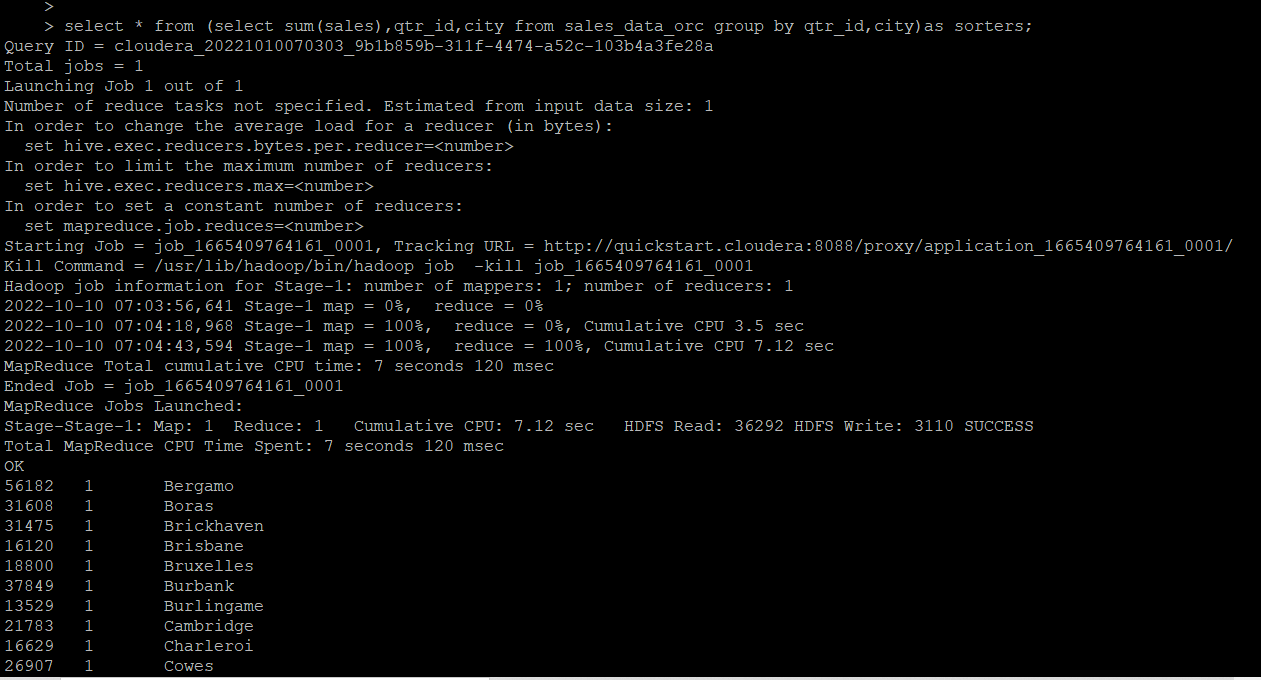


**SQL**



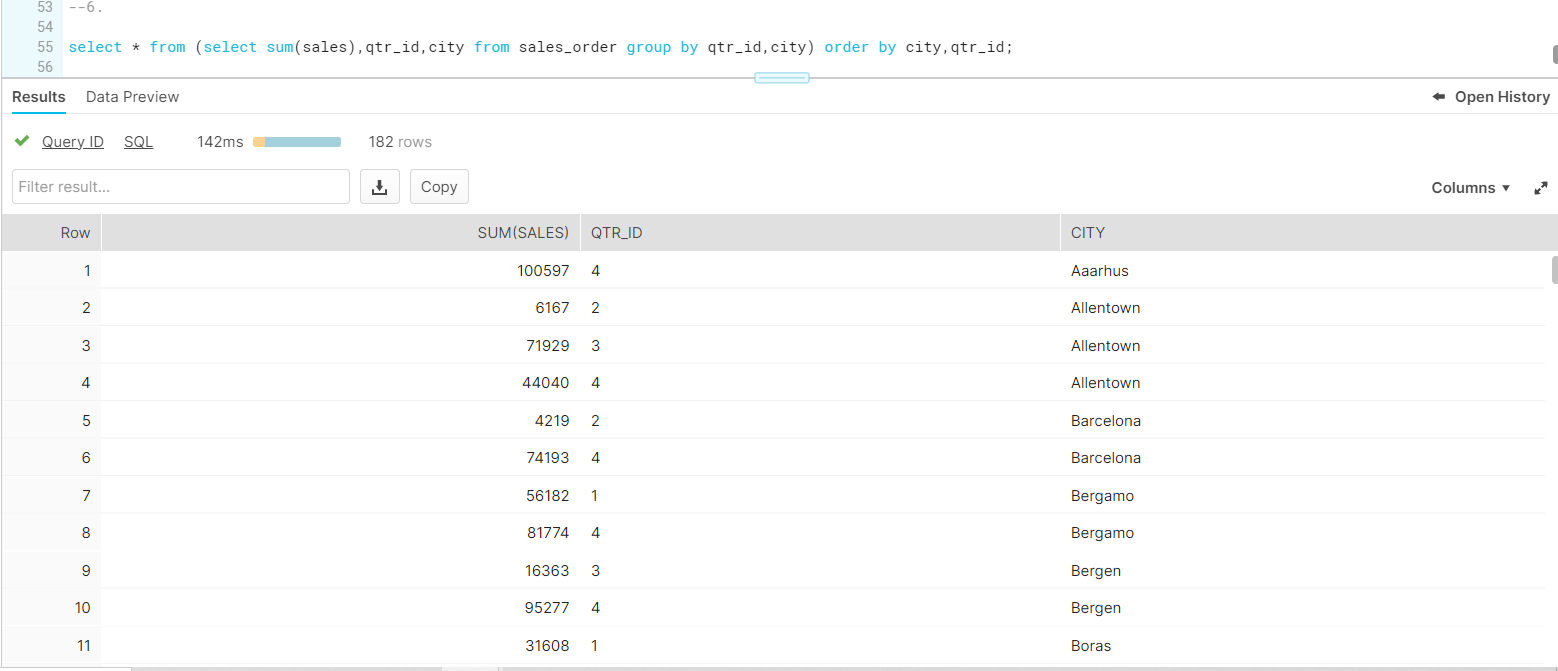
**f. Calculate quarterly sales for each city**

**HQL: Showing only few records for reference.. All the records are as per the qtr\_id and naming wise**



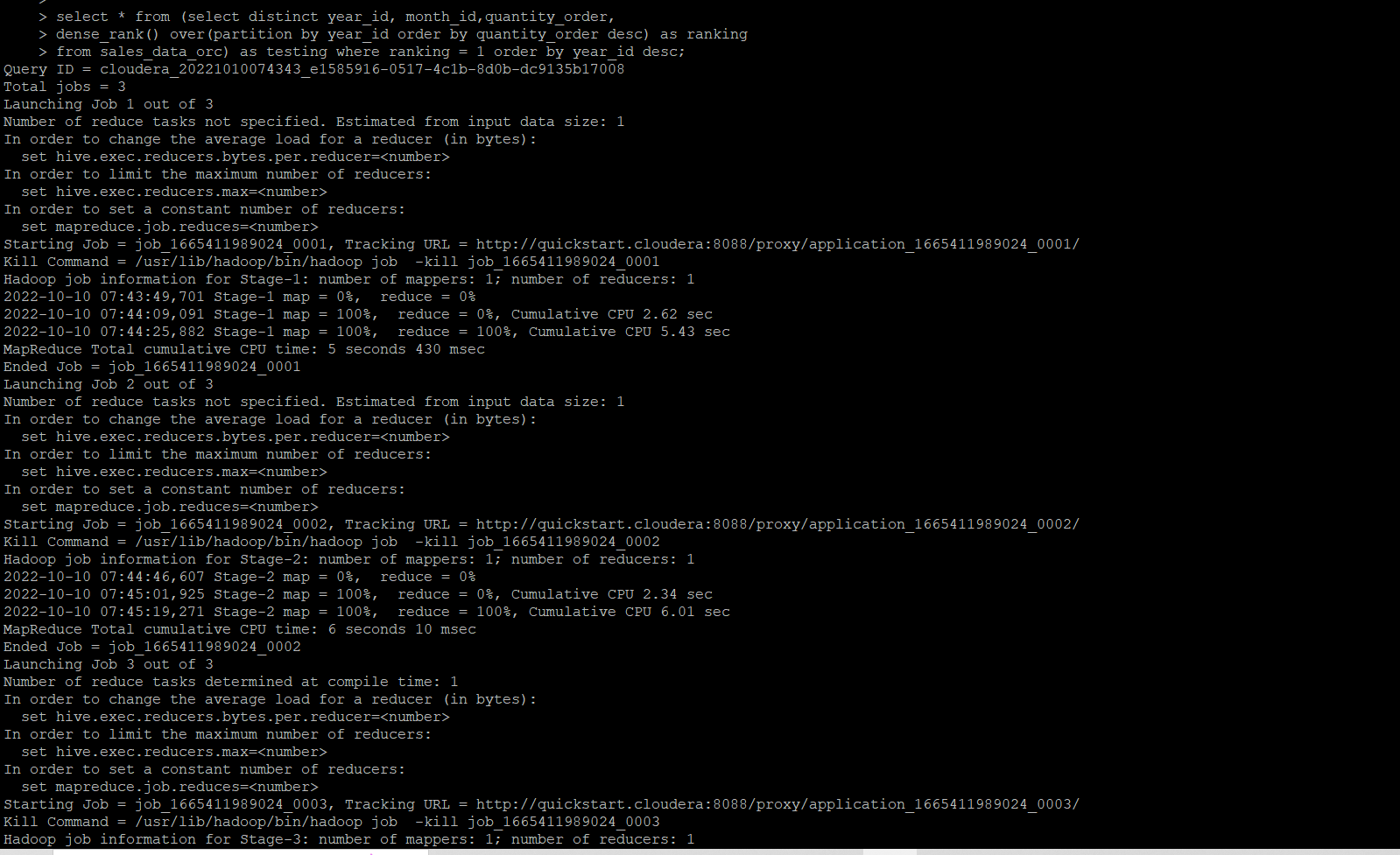


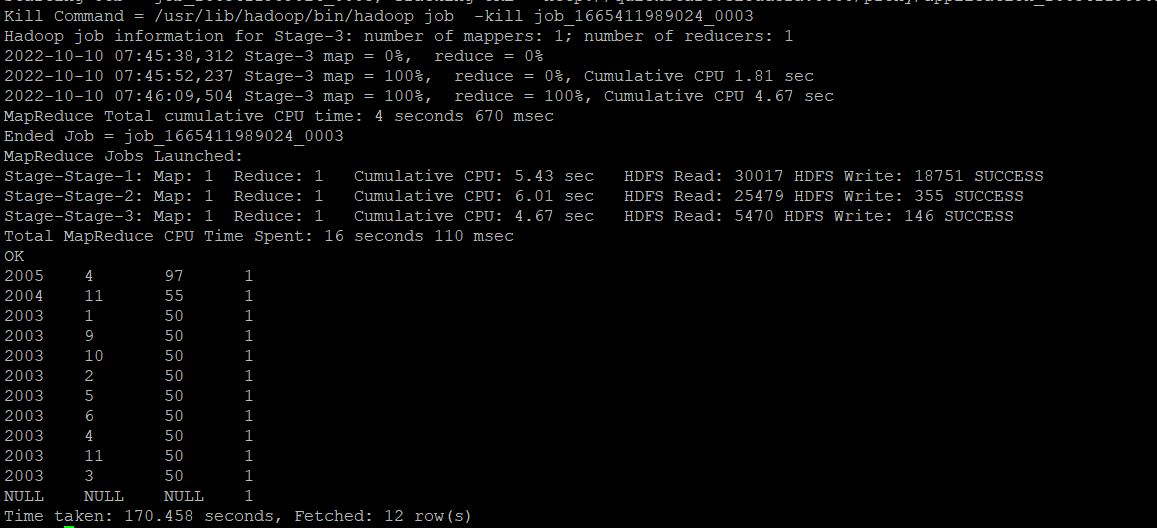
**SQL:**



**h. Find a month for each year in which maximum number of quantities were sold**

**HQL-**





**SQL-**

