**Adhoc Task**

Score: 20

Adhoc Tasks

In the sales\_purchase\_data\_updated perform the below tasks

Select the

Row\_id, Customer\_Name, Order\_id, Order\_date, order\_month, order\_year, Country, State, City, Region, Ship\_mode, location\_info from the sales\_purchase\_data\_updated table and they should follow the below rules

1. Get the order id alone from the order\_Id column and name it as Order\_id

ex: CA-2022-152156

o/p 2022-152156 (Expected format)

2. order\_month, should have month of the order date and year\_month should have year of the month

3. Customer id must be in the mentioned format

Ex: CG-12520 to 12520

4. Concatenate Region,Country, city, state as location\_info for each records

ex: South\_United states\_Los Anagels\_Texas

5. From the derived table ales\_purchase\_data\_updated table create a new table called Sales\_order\_info it should have

Product\_ID

,Category

,Sub\_Category

,Product\_Name

,Sales

,Quantity

, per\_quantity\_price

, super\_type

,Discount

,Profit

, Loss

and follow the below pattern

a)product id should be in this format

ex FUR-BO-10001798 to 10001798

b) per\_quantity\_price should be output of Sales / Quantity of each customer records

c) sales\_type should be 3 categories

if sales are higher than 1000 then 'Super'

if sales are higher than 400 but lesser than 1000 then 'Average'

if sales are lesser than 400 then 'low'

d)cLoss will be 1 if profit is negative

------Use single select statements to execute this

6) Count of distinct order\_ids in sales\_purchase\_data\_updated table

7) Count of Unique product names in Sales\_order\_info

8) Count of distinct Segments in sales\_purchase\_data\_updated table

9) Recent order date in sales\_purchase\_data\_updated table

10)Old order date in sales\_purchase\_data\_updated table

11) Customer info of all the columns for the maximum order date

12) No .of Unique Customers from Texas and New york

o/p No\_of\_cust\_texas | No\_of\_cust\_New\_york