



2 Questions

Total Marks: 110.0

1 SQL Question

1. Retail stores

+ 10.0

1 Machine Learning Question

2. Identify key aspects of a Review

+ 100.0

Question 1

Max. Marks 10.00 ?

Retail stores

You are given the data of a retail outlet. Your task is to analyze the data, read the provided relation, and write a SQL query to display the name and number of locations where the retail outlets are situated.

Consider only those outlets that are not located in New York and in which the number of salesmen is only 1. Display the data in alphabetical order of their name.

- Relation 1: SalesMan(SID, Sname, Manager, ROID)
- Relation 2: RetailOutlet(ROID, RName, Year_Of_Estb., Location)

The RetailOutlet and SalesMan tables are as follows:

RetailOutlet

Column	Type
ROID	Integer
RName	String
Year_Of_Estb.	Integer
Location	String

SalesMan

Column	Type
SID	Integer
Sname	String
Manager	Integer
ROID	Integer

Time Limit: 5 sec(s) for each input file

Memory Limit: 256 MB

Source Limit: 1024 KB

Marking Scheme: Marks are awarded if any testcase passes

Allowed Languages: MySQL, PostgreSQL, MSSQL

[New Submission](#)[All Submissions](#)

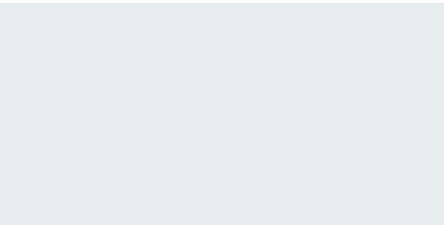
MySQL 5.6 ▾

Save



```
1 | select RName, Count(distinct Location)
2 | from RetailOutlet join SalesMan using (ROID)
3 | where Location != "New York"
4 | group by ROID having Count(distinct SID) = 1
5 | ORDER BY RName;
6
7
8
9 -- select RO.RName, Count(RO.Location)
10 -- from RetailOutlet RO, SalesMan SM
11 -- where RO.ROID = SM.ROID and RO.Location != "New York"
12 -- group by RName having Count(SID) = 1
13 -- ORDER BY RName;
```

1:1



EXECUTE & TEST

SUBMIT

[Next Question >](#)

