

## SAMARTH ZADBUKE

- 1) Write a query that produces all pairs of salespeople who are living in the same city. Exclude combinations of salespeople with themselves as well as duplicate rows with the order reversed.

```
W2_SAMARTHZADBUKE_87083@localhost >SELECT DISTINCT S1.Sname AS Salesperson1, S2.Sname AS Salesperson2
-> FROM Salespeople S1
-> JOIN Salespeople S2 ON S1.City = S2.City AND S1.Snum < S2.Snum;

+-----+-----+
| Salesperson1 | Salesperson2 |
+-----+-----+
| Peel          | Motika        |
+-----+-----+
1 row in set (0.00 sec)

W2_SAMARTHZADBUKE_87083@localhost >
```

- 2) Write a query that produces the names and cities of all customers with the same rating as Hoffman.

```
W2_SAMARTHZADBUKE_87083@localhost >SELECT Cname, City
-> FROM Customers
-> WHERE Rating = (SELECT Rating FROM Customers WHERE Cname = 'Hoffman');

+-----+-----+
| Cname  | City   |
+-----+-----+
| Hoffman | London |
| Clemens | London |
| Pereira | Rome   |
+-----+-----+
3 rows in set (0.00 sec)

W2_SAMARTHZADBUKE_87083@localhost >_
```

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