

1. Finds all addresses that is LIKE "road"

```
PS C:\Users\jespana\Downloads\P3> python.exe .\proj.py 1 "Road"
['siteCode', 'type', 'address', 'phone']
[(1, 'Restaurant', '123 Spring Road Albuquerque New Mexico 87101', '505856111'),
 (3, 'Bar', '10023 Rocky Road Albuquerque New Mexico 87101', '5057801001'),
 (5, 'Bar', '1010 Cypress Road Albuquerque New Mexico 87101', '5056549000')]
```

2. Finds smart digital displays

```
PS C:\Users\jespana\Downloads\P3> python.exe .\proj.py 2 "Smart"
['serialNo', 'modelNo', 'name']
[('SN1002', 'MN1001', 'Anahi Booker'), ('SN1005', 'MN1003', 'Seth Evans')]
```

3. Distinct salesmen

```
PS C:\Users\jespana\Downloads\P3> python.exe .\proj.py 3
['NAME', 'CNT', '']
[(('Jack', 2, '(3105,Jack Bonilla,M), (3121,Jack Hamond,M)'),
 ('Jaylynn', 1, None),
 ('Mireya', 1, None),
 ('Nikolai', 1, None),
 ('Tiara', 1, None))]
```

4. Finds clients with provided phone number

```
PS C:\Users\jespana\Downloads\P3> python.exe .\proj.py 4 "5057895050"
['name', 'address']
[('John Doe', '10 East Broadway Albuquerque New Mexico 87101')]
```

5. Finds total working hours for the admins

```
PS C:\Users\jespana\Downloads\P3> python.exe .\proj.py 5
['empId', 'name', 'hours']
[(2012, 'Camila Anthony', 7.5),
 (2010, 'Miracle Cummings', 8),
 (2013, 'Howard Richard', 8.5),
 (2011, 'Abdiel Castillo', 9),
 (2014, 'Dominik Potts', 12.5)]
```

6. Find the technical supports that specialize a specified model, that model being the MN1000.

```
PS C:\Users\jespana\Downloads\P3> python.exe .\proj.py 6 MN1000
['name']
[('Bruce Evans',)]
```

7. Order the salesmen with descending order of their average commission rates.

```
PS C:\Users\jespana\Downloads\P3> python.exe .\proj.py 7
['name', 'AverageCommissionRate']
[('Nikolai Valencia', 10.5),
 ('Jack Bonilla', 10.5),
 ('Mireya Golden', 10.5),
 ('Tiara Copeland', 10.5),
 ('Jaylynn Calderon', 10.5)]
```

8. Calculate the number of administrators, salesmen, and technical supports.

```
PS C:\Users\jespana\Downloads\P3> python.exe .\proj.py 8  
['Role', 'cnt']  
[('Administrator', 5), ('Salesman', 6), ('Technicians', 5)]
```