

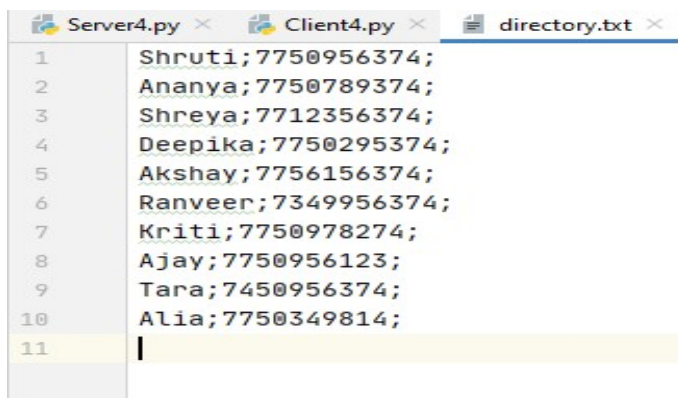
## Readme file for the Q4: Directory and Query

OS: Windows

Language: Python

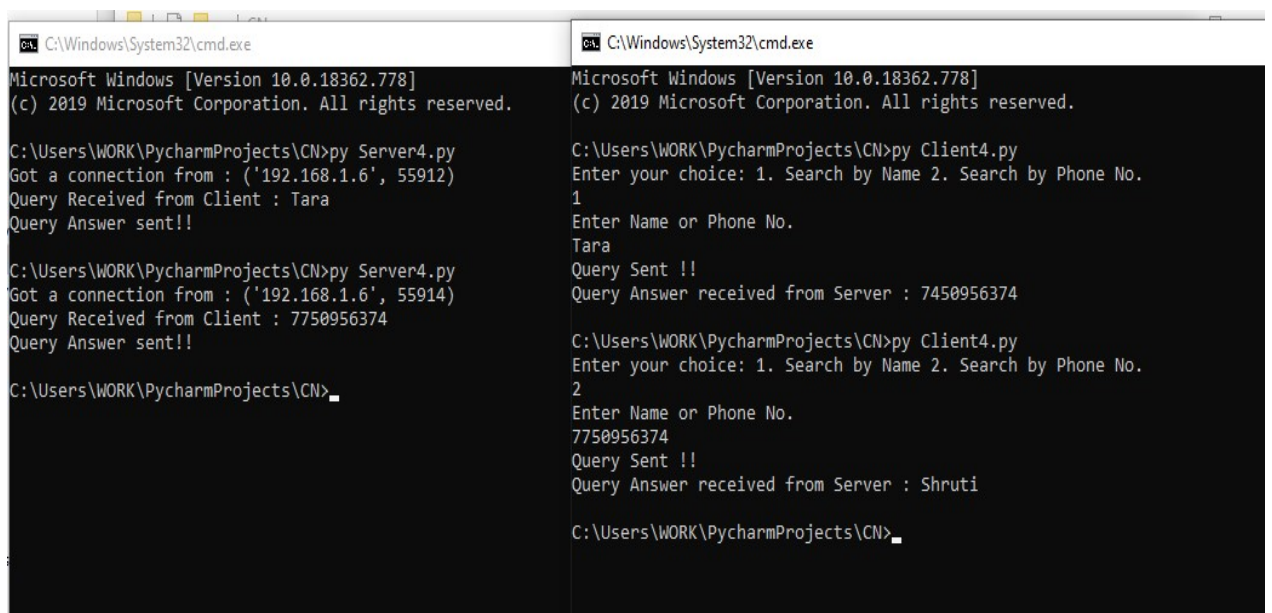
Version: Python 3.8.1

- Run two different command prompts from the directory where the Client4.py and Server4.py files are there.
- Command follows:
  - py Server4.py
  - py Client4.py
- Input : Directory(txt file) as follows in the same folder as the above two files:  
-- Enter no./name to get the corresponding name/no. from the server!



```
Server4.py x Client4.py x directory.txt x
1 Shruti;7750956374;
2 Ananya;7750789374;
3 Shreya;7712356374;
4 Deepika;7750295374;
5 Akshay;7756156374;
6 Ranveer;7349956374;
7 Kriti;7750978274;
8 Ajay;7750956123;
9 Tara;7450956374;
10 Alia;7750349814;
11 |
```

- Output :



```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.18362.778]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\WORK\PycharmProjects\CN>py Server4.py
Got a connection from : ('192.168.1.6', 55912)
Query Received from Client : Tara
Query Answer sent!!

C:\Users\WORK\PycharmProjects\CN>py Server4.py
Got a connection from : ('192.168.1.6', 55914)
Query Received from Client : 7750956374
Query Answer sent!!

C:\Users\WORK\PycharmProjects\CN>

C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.18362.778]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\WORK\PycharmProjects\CN>py Client4.py
Enter your choice: 1. Search by Name 2. Search by Phone No.
1
Enter Name or Phone No.
Tara
Query Sent !!
Query Answer received from Server : 7450956374

C:\Users\WORK\PycharmProjects\CN>py Client4.py
Enter your choice: 1. Search by Name 2. Search by Phone No.
2
Enter Name or Phone No.
7750956374
Query Sent !!
Query Answer received from Server : Shruti

C:\Users\WORK\PycharmProjects\CN>
```