**Installing Packages:**

pip install –r requirement.txt

**Input:**

Argument that to be passed

First argument = path of the dataset which should be .xlsx format

Second argument = .xlsx file first sheet name

Third argument = .xlsx format second sheet name

Fourth argument = threshold for the “name” columns fuzzy matching

Fifth argument = threshold for the “address” columns fuzzy matching

Sixth argument = threshold for the “address” columns fuzzy partial matching

“main.py” is the main execution file

**Method 1:**

The below is the command line code that can be is executed based on the input argument

python main.py --dataset "Data-for-Ex1-restaurant-nophone.xlsx" --sheet\_1 reference --sheet\_2 query --same\_name\_thresold 75 --similar\_address\_ratio\_thresold 55 --similar\_address\_partial\_ratio\_thresold 75

**Method 2:**

Run the “run\_fuzzy\_matching.bat” file that have predefined the argument..

Argument can be change in the “run\_fuzzy\_matching.bat” as per requirement..

**Output:**

In the command line window after execution the script, the accuracy of the output can be seen.

Below is the screen shot of the input and output of the script for the reference.

