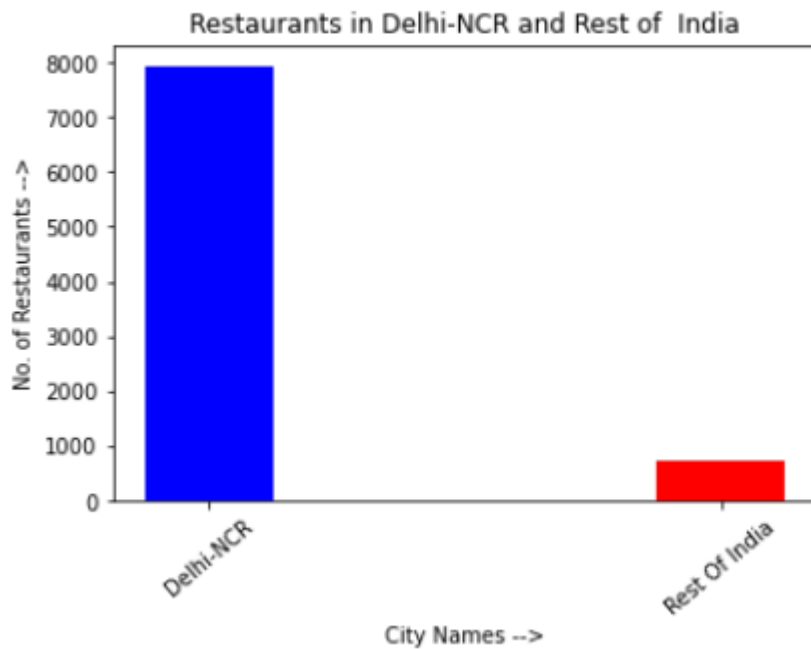


PROJECT: Zomato API

1.1

Output:

Delhi-NCR 7922
Rest Of India 730



Conclusion:

There are 7992 restaurants in Delhi-NCR region which includes New-Delhi, Ghaziabad, Noida, Gurgaon, Faridabad and 730 restaurants in Rest of India which includes all the remaining cities of India

1.2

Output:

The cuisines which are not present in restaurant of Delhi-NCR but present in Rest of India:
BBQ
Cajun
German
Malwani

1.3

Output:

Top 10 Cuisines of Delhi-NCR-

North Indian 3587

Chinese 2442

Fast Food 1858

Mughlai 931

Bakery 695

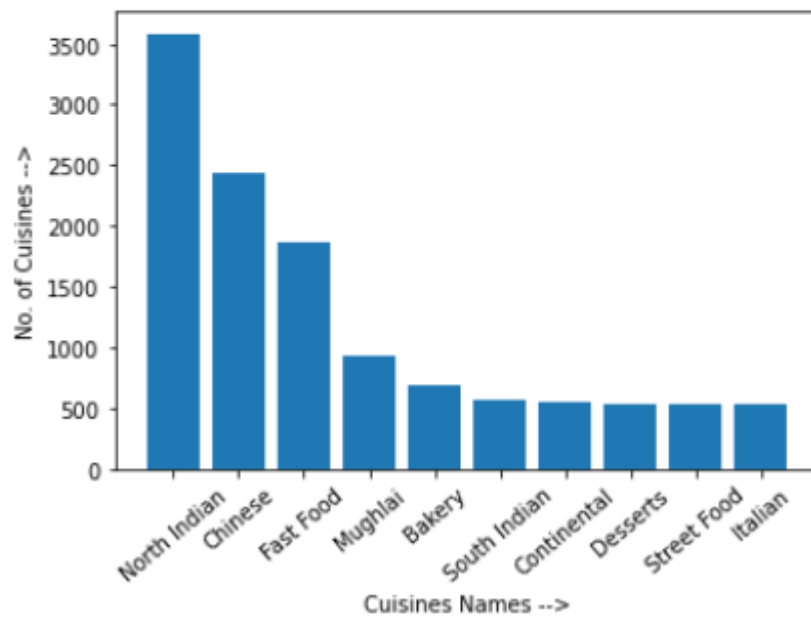
South Indian 566

Continental 546

Desserts 539

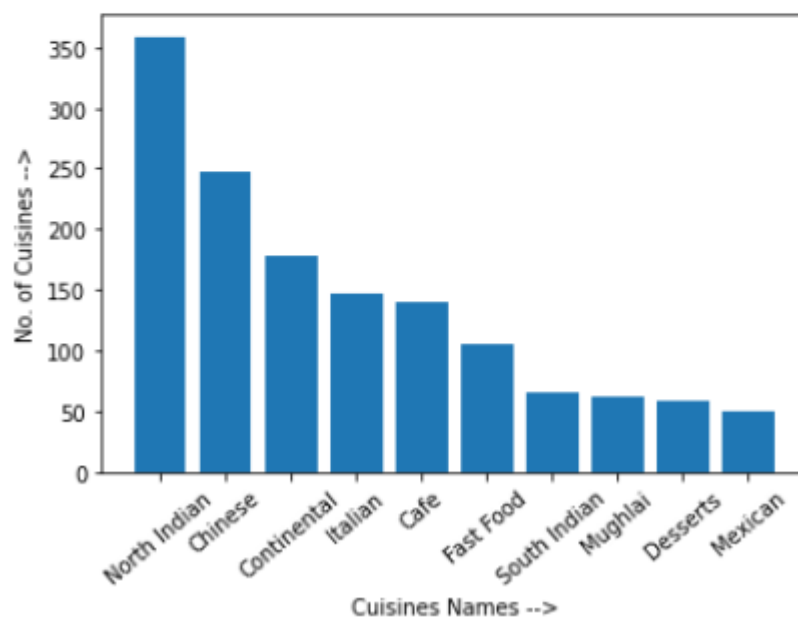
Street Food 537

Italian 535



Top 10 Cuisines of Rest Of India-

North Indian	359
Chinese	248
Continental	178
Italian	147
Cafe	140
Fast Food	105
South Indian	65
Mughlai	61
Desserts	58
Mexican	50



Conclusion-

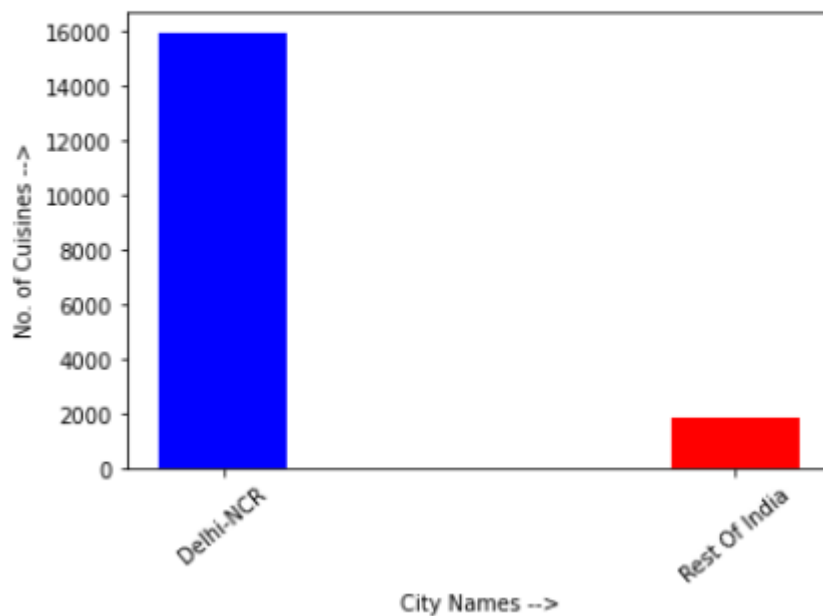
The above graph shows the top – 10 cuisines in each region from which we can conclude that there is more demand of cuisines in Delhi-NCR region than Rest of India region.

1.4

Output:

Total number of cuisines in Delhi-NCR are-
15960

Total number of cuisines in Rest of India are-
1894

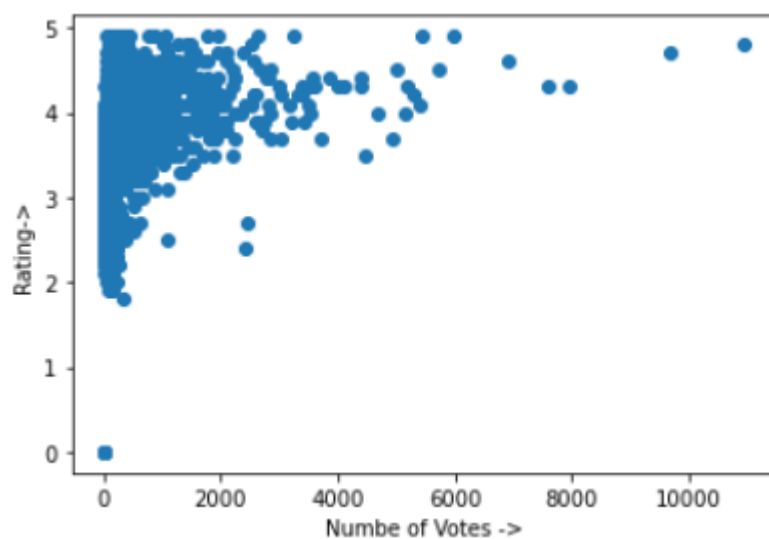


Conclusions:

From the above bar graph we can conclude that people living in NCR region have more food consumption than people in Rest of India.

2.1.1

Output:

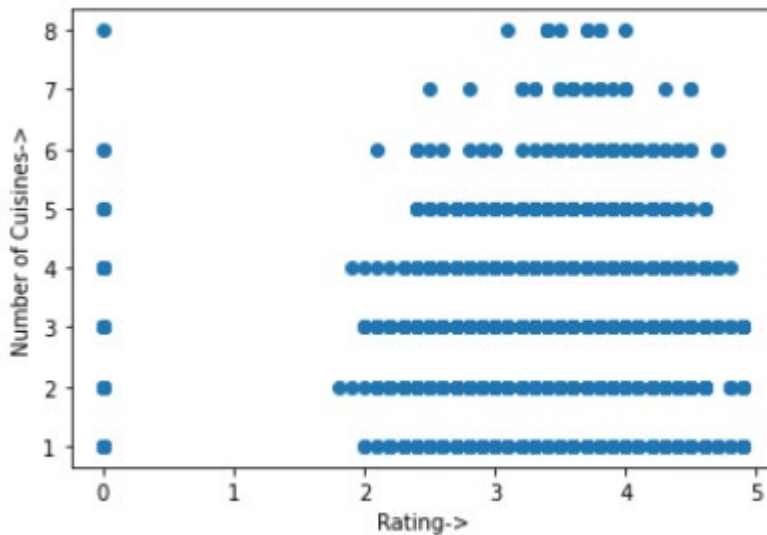


Conclusion:

From the above graph we can conclude that the restaurants having more number of votes have a better rating (above 3).

2.1.2

Output:

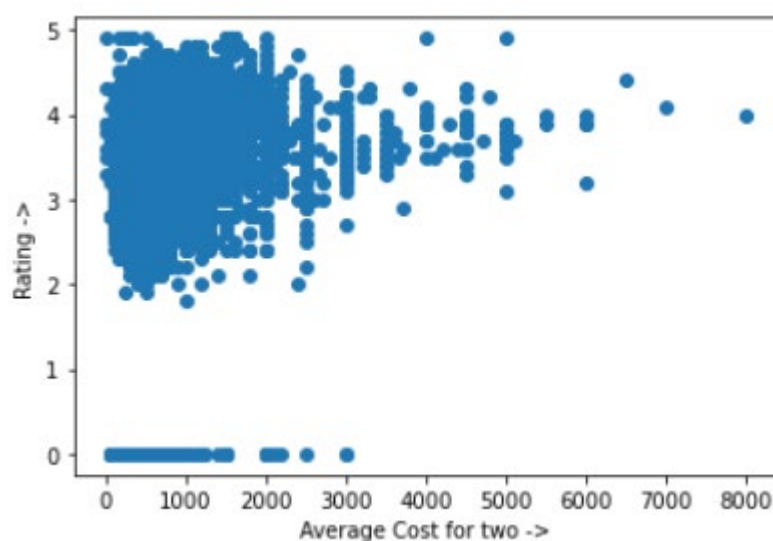


Conclusion:

Restaurants serving more number of cuisines have poor ratings as compared to restaurants serving less number of cuisines.

2.1.3

Output:



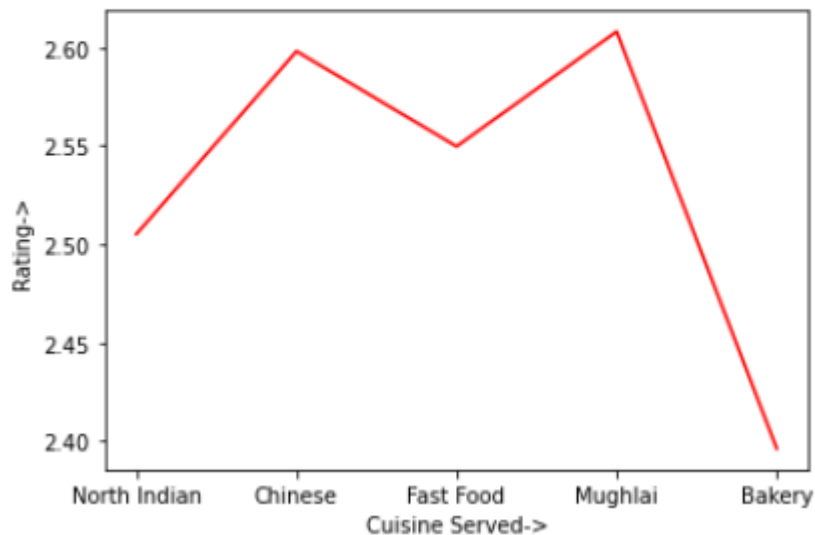
Conclusion:

Restaurants having lesser avg cost for two have rating from 2 to 5 where as higher avg cost for two have rating from 3 to 4.

2.1.4

Output:

North Indian 2.5051697921946277
Chinese 2.598065476190476
Fast Food 2.5497198166072343
Mughlai 2.608072653884967
Bakery 2.396137931034482



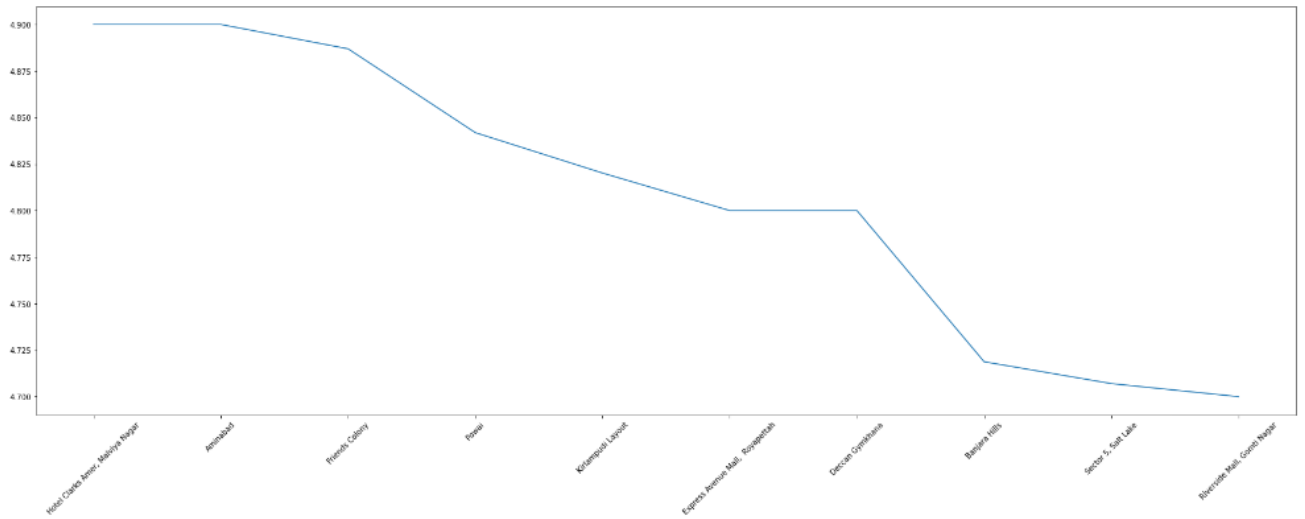
Conclusion:

The top 5 cuisines of India have ratings between 2 to 3.

2.2.1

Output:

Hotel Clarks Amer, Malviya Nagar 4.9
Aminabad 4.9
Friends Colony 4.886916367367881
Powai 4.841868613138686
Kirlampudi Layout 4.820161290322581
Express Avenue Mall, Royapettah 4.8
Deccan Gymkhana 4.8
Banjara Hills 4.7187617260787995
Sector 5, Salt Lake 4.707022552098202
Riverside Mall, Gomti Nagar 4.7



Conclusion:

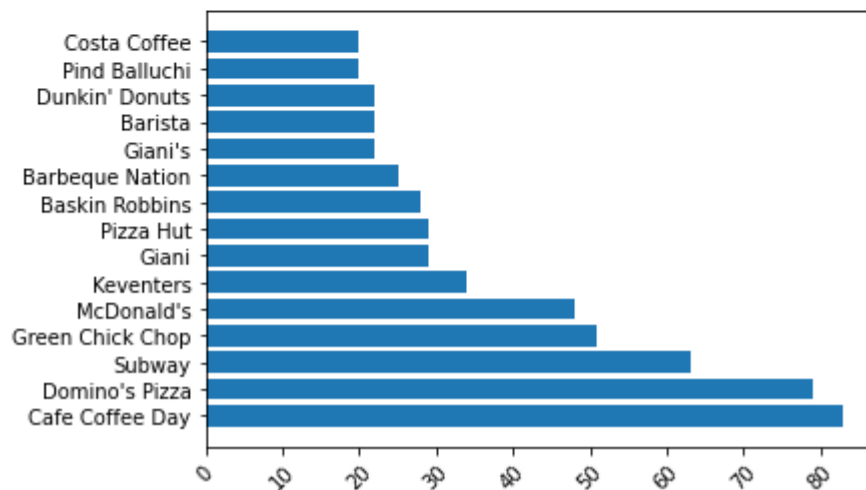
The top localities have high weighted rating.

3.1

Output:

Cafe Coffee Day	83
Domino's Pizza	79
Subway	63
Green Chick Chop	51
McDonald's	48
Keventers	34
Giani	29
Pizza Hut	29
Baskin Robbins	28
Barbeque Nation	25
Giani's	22
Barista	22
Dunkin' Donuts	22
Pind Balluchi	20
Costa Coffee	20

Name: Restaurant Name, dtype: int64

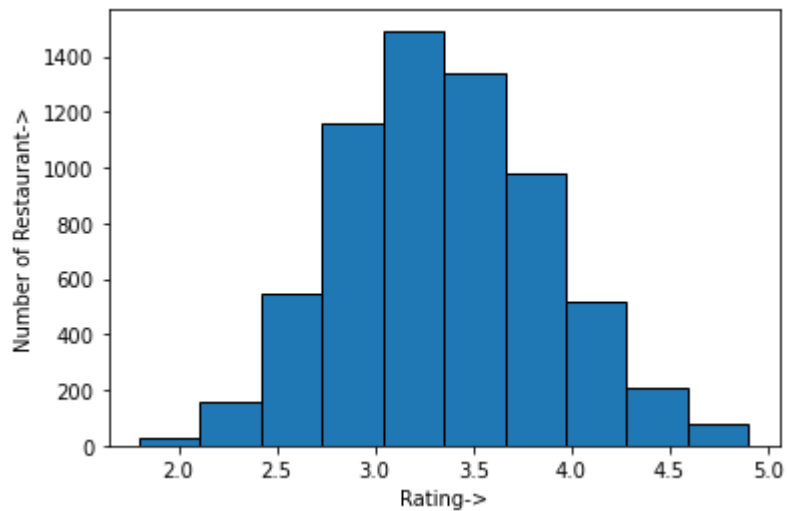


Conclusion:

The above graph shows the restaurants having the most number of outlets in India.

3.2

Output:

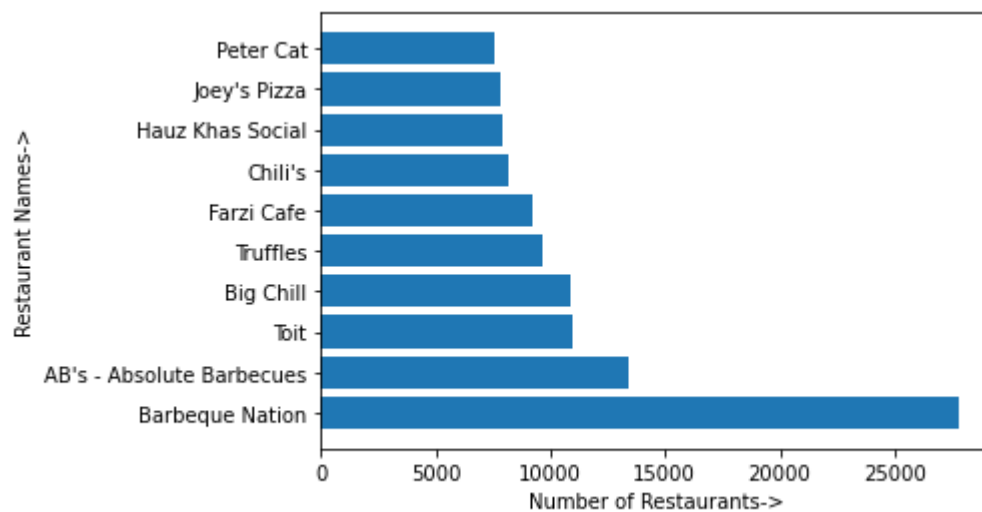


Conclusion:

The number of restaurants having rating between 3 to 3.5 have maximum number in India.

3.3

Output:

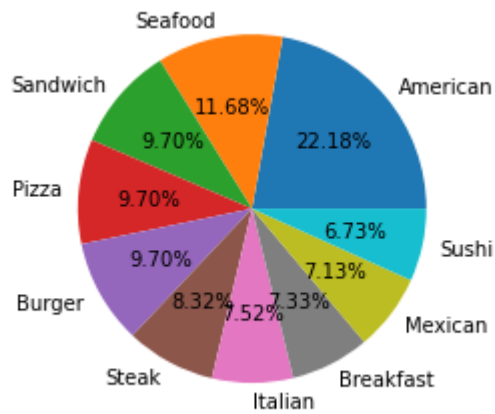


Conclusion:

Barbeque Nation has the most number of votes in India.

3.4

Output:

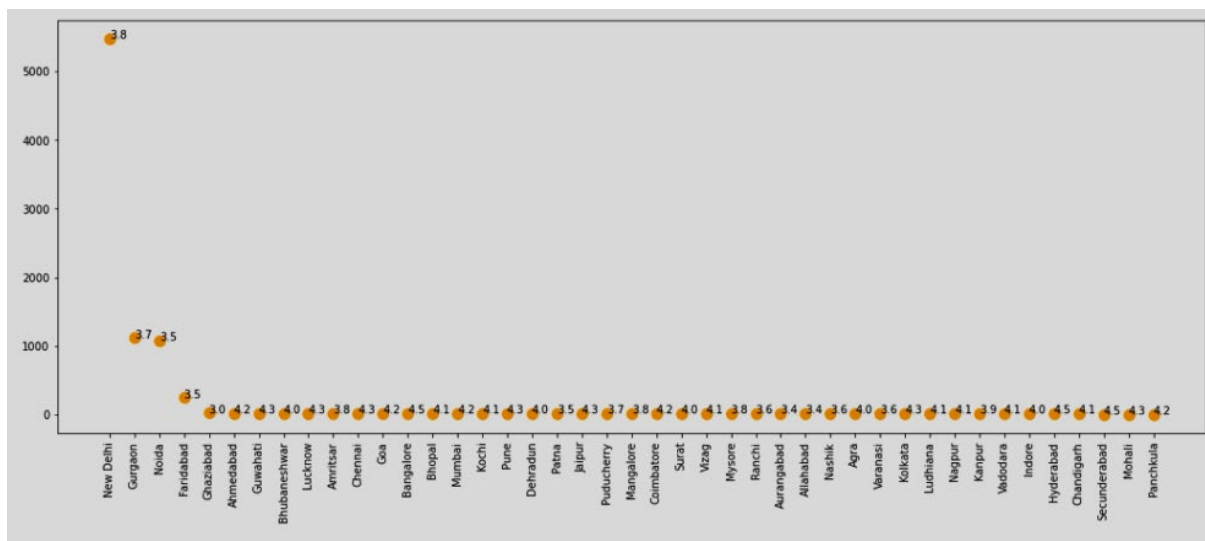


Conclusion:

American cuisine is consumed by most of the people of USA.

3.5

Output:



Conclusion:

New Delhi has the most number of Restaurants in India with weighted rating as 3.8.