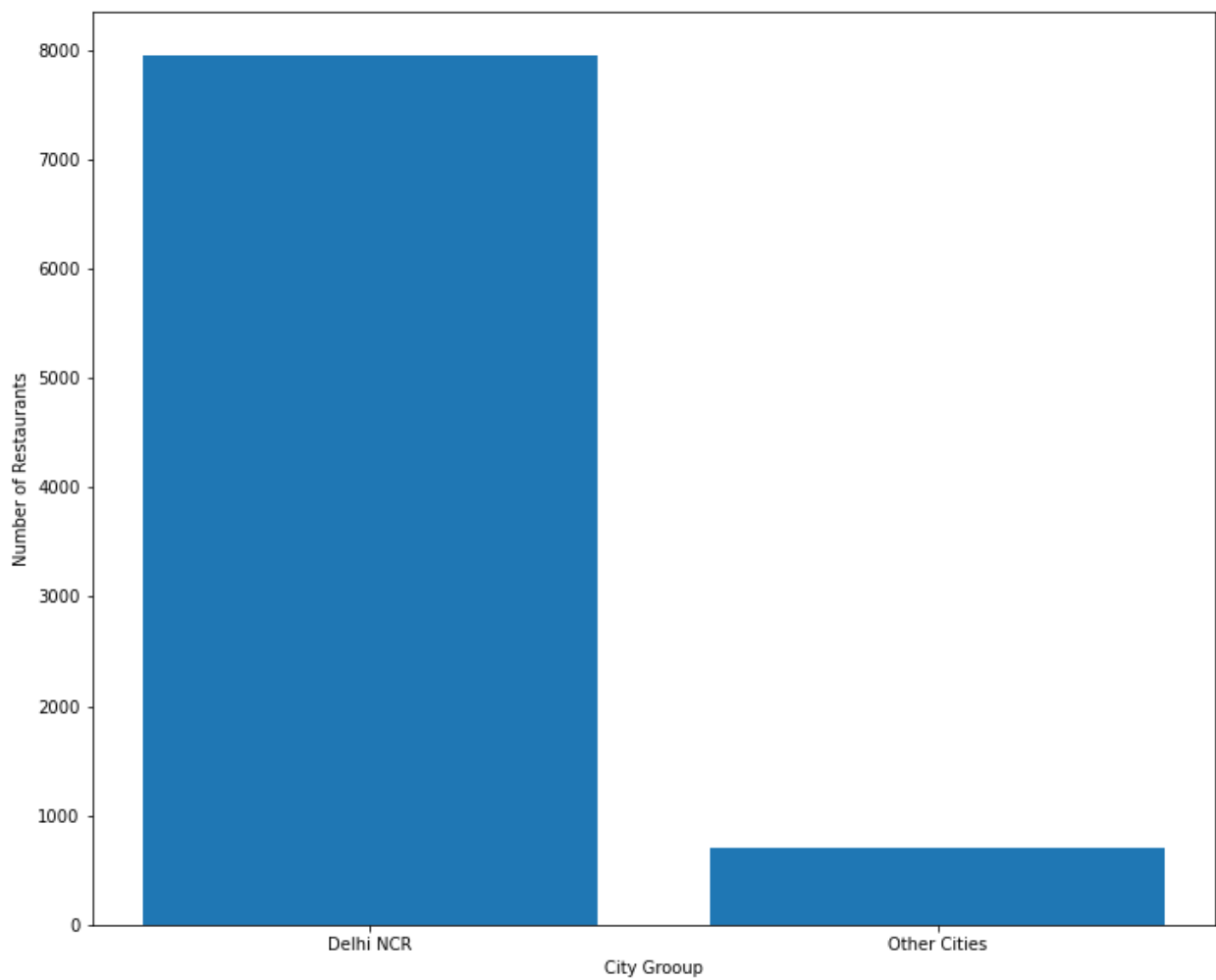


q1) The dataset is highly skewed toward the cities included in Delhi-NCR. So, we will summarise all the other cities in Rest of India while those in New Delhi, Ghaziabad, Noida, Gurgaon, Faridabad to Delhi-NCR. Doing this would make our analysis turn toward Delhi-NCR v Rest of India.

1.) Plot the bar graph of number of restaurants present in Delhi NCR vs Rest of India.



2.) Find the cuisines which are not present in restaurant of Delhi NCR but present in rest of India. Check using Zomato API whether this cuisines are actually not served in restaurants of Delhi-NCR or just it due to incomplete dataset.

As per my findings the following cuisines are not served in NCR but served in other regions on india

- German
- Cajun
- Malwani
- BBQ

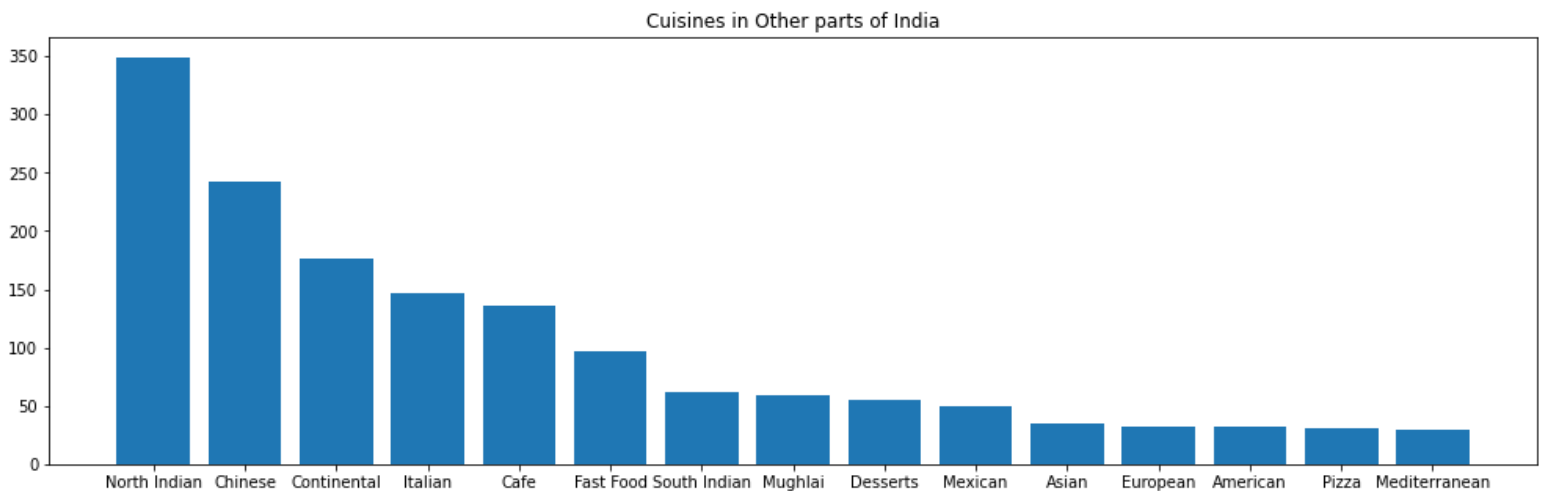
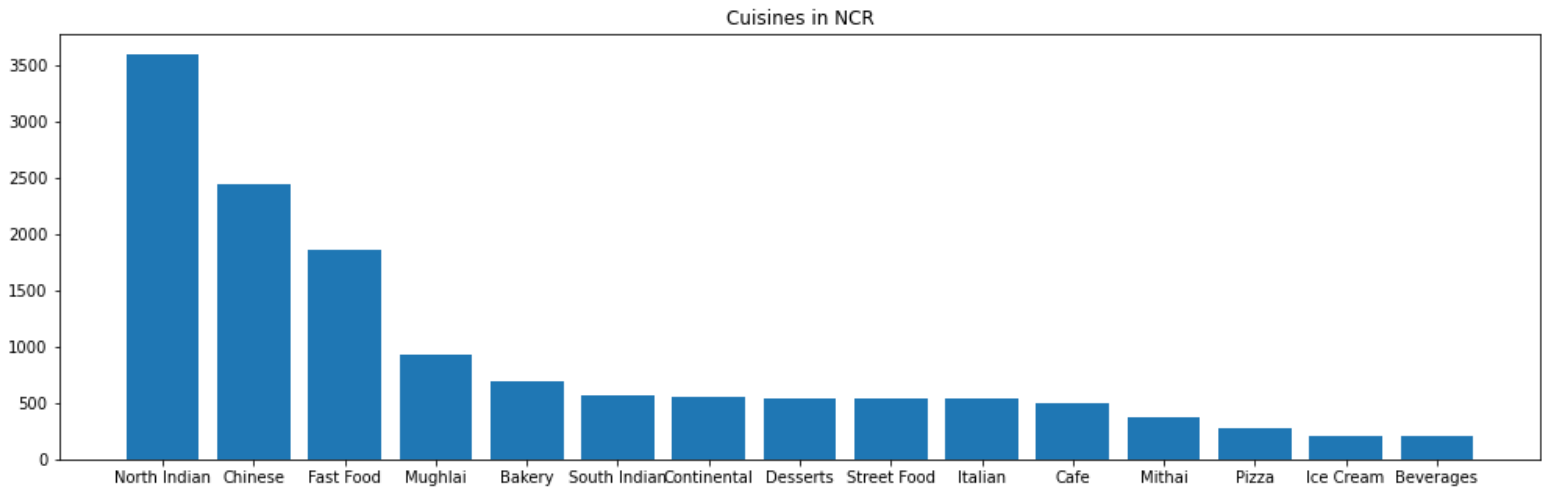
But this is due to incomplete Dataset because as per the zomato API, Malwani and BBQ are available in NCR. So only **German and Cajun** are not served in NCR but served in other regions.

3.) Find the top 10 cuisines served by maximum number of restaurants in Delhi NCR and rest of India.

The top 10 Cuisines served in India along with the number of restaurants offering them are as follows

- North Indian 3946
- Chinese 2690
- Fast Food 1963
- Mughlai 992
- Bakery 726
- Continental 724
- Italian 682
- South Indian 631
- Cafe 627
- Desserts 597

4.) Write a short detailed analysis of how cuisine served is different from Delhi NCR to Rest of India. Plot the suitable graph to explain your inference.



As is evident through the graphs, in NCR, as well as other parts of India, North Indian and Chinese are the most prominent cuisines. However, some differences are as follows-

- Mughlai is not very common outside NCR
- Continental is more common outside NCR
- Fast food is much more common in NCR than in other Indian regions
- Italian is more common outside NCR than in NCR

