In [24]:

```
import pandas as pd
import numpy as np
import matplotlib.pyplot as plt
import requests
ans=pd.read_csv("zomato.csv",encoding="latin-1")
data=ans.copy()
def seprate(cusine):
    litemp=[]
    litemp=cusine.split(",")
    licusine=[]
    for i in range(len(litemp)):
        cusine=litemp[i].strip(" ")
        licusine.append(cusine)
    return licusine
lincr=['Faridabad','Gurgaon','New Delhi','Noida','Ghaziabad']
count=0
ncrdictt={}
othercitydictt={}
for i in range(len(ans)):
    if data['Country Code'].iloc[i]==1:
        name=str(data['Cuisines'].iloc[i])
        licusine=seprate(name)
    if data['City'].iloc[i] in lincr:
        for ele in licusine:
            ncrdictt[ele]=ncrdictt.get(ele,0)+1
ncrdictt
li=[]
for i in ncrdictt:
    li.append([i,ncrdictt[i]])
li.sort(key=lambda x: x[1],reverse=True)
names=[]
num=[]
for i in range(10):
    names.append(li[i][0])
    num.append(li[i][1])
```

ANSWER

Top ten cuisines served in india.

1) North Indian

2) Chinese

3) Fast Food

4) Mughlai

5) Bakery

6) South Indian

7) Continental

8) Desserts

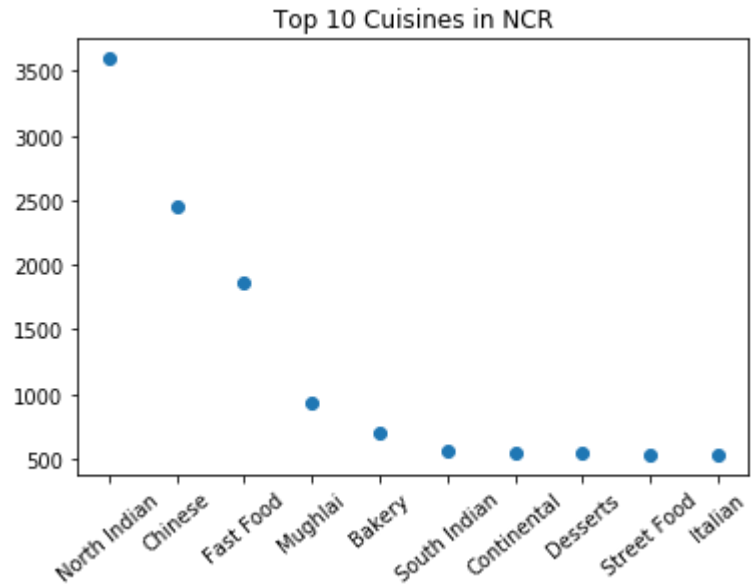
```
9) Street Food

10) Italian
```

Justification

I calculated all the cuisines of Delhi-ncr made a dictionary of it and sorted it.

In [27]:

```
plt.scatter(names,num)
plt.xticks(rotation=40)
plt.title("Top 10 Cuisines in NCR")
plt.show()
```



In [ ]: