20/05/2019 Question 1.2

In [58]:

```
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
    else:
        for ele in licusine:
            othercitydictt[ele]=othercitydictt.get(ele,0)+1
othercities=[]
for ele in othercitydictt:
    if ele in ncrdictt:
        pass
    else:
        othercities.append(ele)
print(othercities)
import requests
import json
h={'user-key':"fed053a2e7939eda3ca52ebed107b4d8"}
p={'city id':'1'}
response=requests.get("https://developers.zomato.com/api/v2.1/cuisines", headers=h,pa
response.status code
data=response.json()
a=data['cuisines']
cusinelist=[]
for i in a:
    data=i['cuisine']
    cusinelist.append(data['cuisine_name'])
for ele in othercities:
    if ele in cusinelist:
        print(ele, "in Delhi-NCR")
```

```
['German', 'Malwani', 'BBQ', 'Cajun']
German in Delhi-NCR
BBQ in Delhi-NCR
```

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Answer

- 1) There are two Cuisines not present in Delhi-NCR.
 - 1) Malwani
 - 2) Cajun
- 2) There are two Cuisines which are present in Delhi-NCR but due to some error it is not present in NCR.
 - 1) German
 - 2) BBQ