20/05/2019 Question 1.1

In [29]:

```
import pandas as pd
import numpy as np
import matplotlib.pyplot as plt
ans=pd.read csv("zomato.csv",encoding="latin-1")
data=ans.copy()
Total=0
delhincr=0
othercity=0
li=['Faridabad','Gurgaon','New Delhi','Noida','Ghaziabad']
for i in range(len(ans)):
    if data['Country Code'].iloc[i]==1:
        name=data['City'].iloc[i]
        if name in li:
            delhincr+=1
        else:
            othercity+=1
    Total+=1
# print(delhincr)
# print(othercity)
```

Answer

Number of cities in Delhi NCR is 7947

Number of cities other then Delhi NCR is 705

Jutification

I Calculated cities with have country code "1" and based on that i searched total count of delhi-ncr and other cities

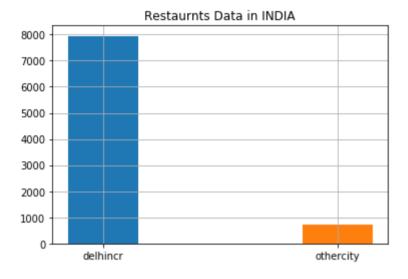
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In [31]:

```
plt.bar("delhincr",7947,width=0.3)
plt.bar("othercity",705,width=0.3)
plt.grid()
plt.title("Restaurnts Data in INDIA")
plt.show
```

Out[31]:

<function matplotlib.pyplot.show(*args, **kw)>



In []: