In [1]:
```python
print("")
print("You will start learning about data visualization, and fetching the d
print("Plot bar graphs for the countries who has the highest and lowest num
```

You will start learning about data visualization, and fetching the data
Plot bar graphs for the countries who has the highest and lowest number o
f satellites in space

In [2]:
```python
#Activity 1
#Q - Plot a bar graph for top 5 Country/Organization who has the most numbe

import  numpy as np
import pandas as pd
from matplotlib import pyplot as plt

dataframe = pd.read_csv('country_satellites.csv')

top_5 = dataframe.head(5)
print(top_5)
name = top_5['Country/Organization Name']
number = top_5['Satellites In Orbit']


plt.xlabel("Country/Organization Name")
plt.xticks(rotation='vertical')
plt.ylabel("Satellites In Orbit")


label = name
value = number
plt.bar(label, value,width=0.4, color=('red','blue','green','pink','yellow'
```

```
---------------------------------------------------------------------
--
ModuleNotFoundError                       Traceback (most recent call las
t)
/var/folders/1d/dx5rjvf91qq7f432s9k1r3780000gp/T/ipykernel_22143/34807690
4.py in <module>
      2 #Q - Plot a bar graph for top 5 Country/Organization who has the
 most number of Satellites In Space
      3
----> 4 import  numpy as np
      5 import pandas as pd
      6 from matplotlib import pyplot as plt

ModuleNotFoundError: No module named 'numpy'
```

In [3]:
```python
#Activity 2
#Q - Plot a bar graph for 20 Country/Organization who has the least number
```

In [ ]:

In [ ]:

In [ ]:

In [ ]: