In [1]:
```
import yfinance  as yf
```

In [10]:
```
tesla = yf.Ticker("TSLA")
```

In [11]:
```
te=tesla.history(period="max")
te.reset_index(inplace=True)
te.head(5)
```

Out[11]:

	Date	Open	High	Low	Close	Volume	Dividends	Stock Splits
0	2010-06-29	3.800	5.000	3.508	4.778	93831500	0	0.0
1	2010-06-30	5.158	6.084	4.660	4.766	85935500	0	0.0
2	2010-07-01	5.000	5.184	4.054	4.392	41094000	0	0.0
3	2010-07-02	4.600	4.620	3.742	3.840	25699000	0	0.0
4	2010-07-06	4.000	4.000	3.166	3.222	34334500	0	0.0

In [12]:
```
import requests
import pandas as pd
```

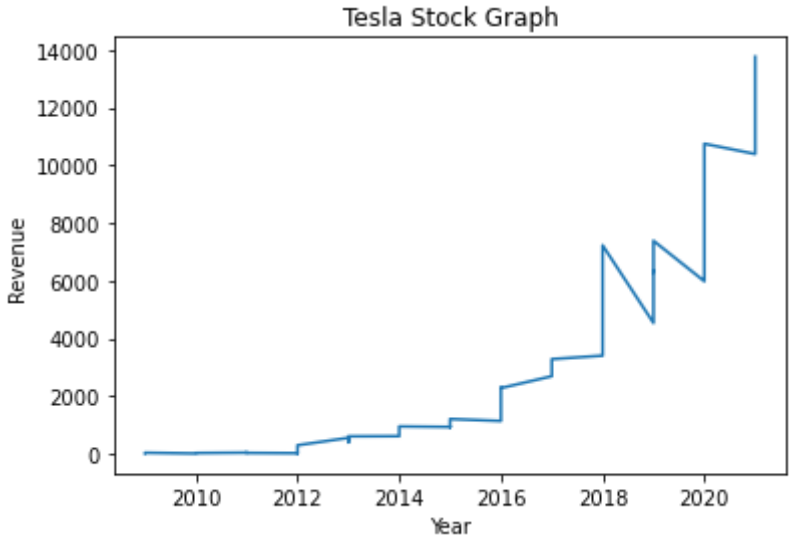
In [13]:
```
url='https://www.macrotrends.net/stocks/charts/TSLA/tesla/revenue'
soup=requests.get(url).text
tes=pd.read_html(str(soup))[1]
tesla = tes.dropna()
tesla.columns = ['Date','Revenue']
tesla.tail()
```

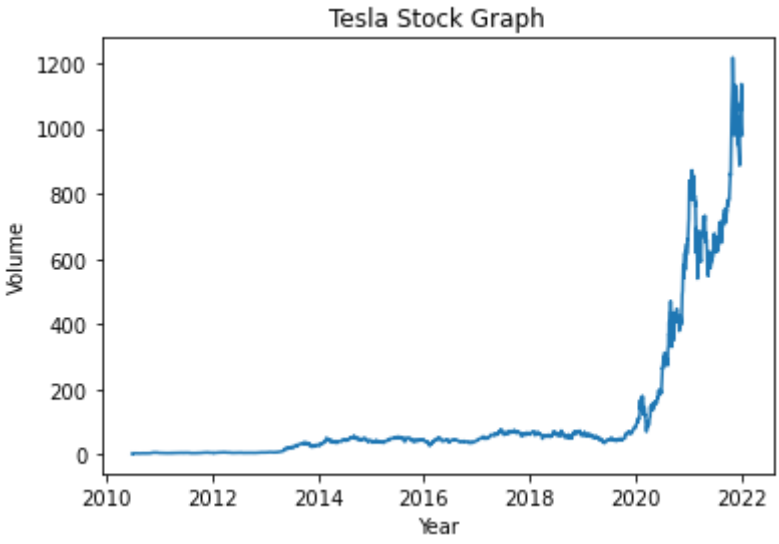
Out[13]:

	Date	Revenue
44	2010-09-30	$31
45	2010-06-30	$28
46	2010-03-31	$21
48	2009-09-30	$46
49	2009-06-30	$27

In [23]:
```
import matplotlib.pyplot as plt
def make_graph(tes):
    Year=[int(i[:4]) for i in tes.iloc[:,0]]
    li=list()
    for i in tes.iloc[:,1]:
        j=i.replace( ',',"")
        li.append(int(j[1:]))
    x=Year
    y=li
    plt.plot(x, y)
    plt.xlabel("Year")
    plt.ylabel("Revenue")
    plt.title("Tesla Stock Graph")
    plt.show()
url='https://www.macrotrends.net/stocks/charts/TSLA/tesla/revenue'
```

```
soup=requests.get(url).text
tes=pd.read_html(str(soup))[1]
tesla = tes.dropna()
tesla.columns = ['Date','Revenue']
tesla.tail()
make_graph(tesla)
te
x=te.iloc[:,0]
y=te.iloc[:,3]
plt.plot(x, y)
plt.xlabel("Year")
plt.ylabel("Volume")
plt.title("Tesla Stock Graph")
plt.show()
```





In [108…

```
import yfinance  as yf
```

In [16]:

```
gamestop = yf.Ticker("GME")
```

In [17]:

```
games=gamestop.history(period="max")
games.reset_index(inplace=True)
games.head(5)
```

Out[17]:

	Date	Open	High	Low	Close	Volume	Dividends	Stock Splits

	Date	Open	High	Low	Close	Volume	Dividends	Stock Splits
0	2002-02-13	6.480514	6.773400	6.413183	6.766666	19054000	0.0	0.0
1	2002-02-14	6.850828	6.864294	6.682503	6.733000	2755400	0.0	0.0
2	2002-02-15	6.733000	6.749832	6.632005	6.699335	2097400	0.0	0.0
3	2002-02-19	6.665669	6.665669	6.312187	6.430015	1852600	0.0	0.0
4	2002-02-20	6.463683	6.648840	6.413185	6.648840	1723200	0.0	0.0

In [18]:

```
import requests
import pandas as pd
url="https://www.macrotrends.net/stocks/charts/GME/gamestop/revenue"
soup=requests.get(url).text
game=pd.read_html(str(soup))[1]
game.columns=["Dates","Quarterly Revenue(Millions)"]
game.tail()
```

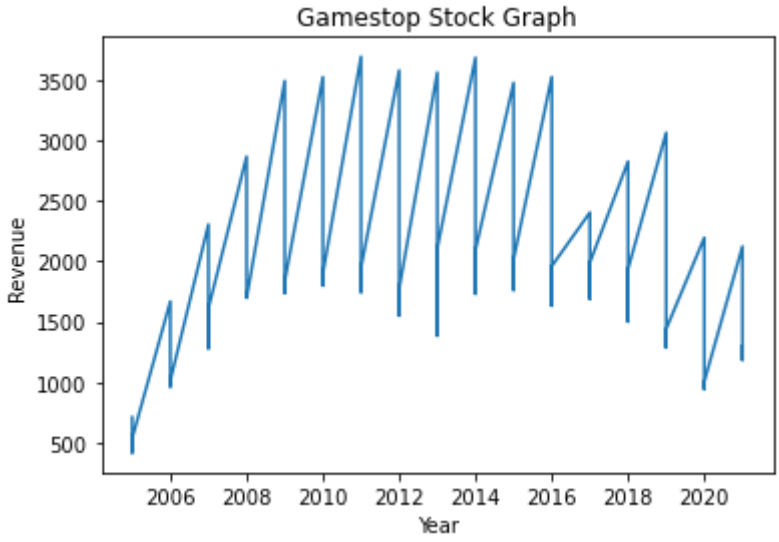
Out[18]:

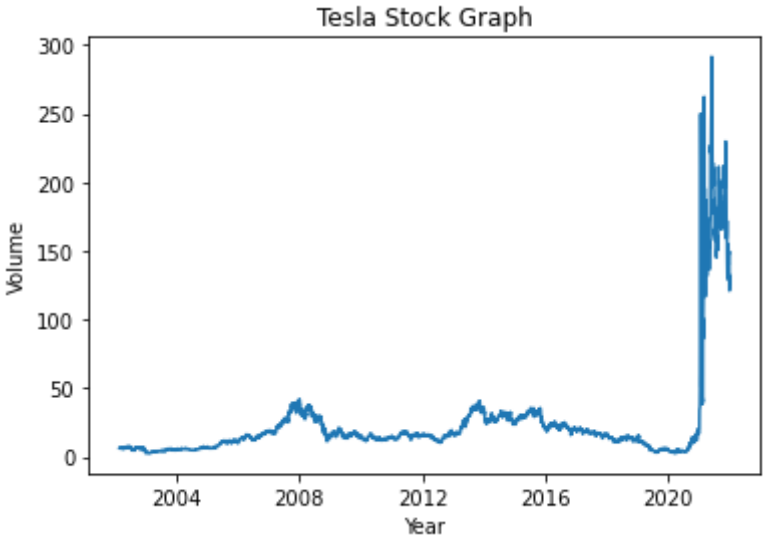
	Dates	Quarterly Revenue(Millions)
63	2006-01-31	$1,667
64	2005-10-31	$534
65	2005-07-31	$416
66	2005-04-30	$475
67	2005-01-31	$709

In [24]:

```
import matplotlib.pyplot as plt
def make_graph(g):
    Year=[int(i[:4]) for i in g.iloc[:,0]]
    li=list()
    for i in g.iloc[:,1]:
        j=i.replace( ',',"")
        li.append(int(j[1:]))
    x=Year
    y=li
    plt.plot(x, y)
    plt.xlabel("Year")
    plt.ylabel("Revenue")
    plt.title("Gamestop Stock Graph")
    plt.show()

url="https://www.macrotrends.net/stocks/charts/GME/gamestop/revenue"
soup=requests.get(url).text
game=pd.read_html(str(soup))[1]
game = game.dropna()
game.columns = ['Date','Revenue']
make_graph(game)
x=games.iloc[:,0]
y=games.iloc[:,3]
plt.plot(x, y)
plt.xlabel("Year")
plt.ylabel("Volume")
plt.title("Tesla Stock Graph")
plt.show()
```


Gamestop Stock Graph
Revenue
Year
500
1000
1500
2000
2500
3000
3500
2006
2008
2010
2012
2014
2016
2018
2020


Tesla Stock Graph
Volume
Year
0
50
100
150
200
250
300
2004
2008
2012
2016
2020

In [ ]: