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In [1]: # Run from top to bottom to load all libraries
import pandas as pd
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In [2]: df = pd.read_csv('car_data.csv')
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In [3]: # Answer 1
print("From", df["Year"].min(), "To", df.max()["Year"], ", vehicles are present in this data")
From 2003 To 2018 , vehicles are present in this data
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In [4]: # Answer 2
print(df.min()["Selling_Price"], "is the lowest price to which a vehicle is sold")
0.1 is the lowest price to which a vehicle is sold
```

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In [5]: # Answer 3
print(df.max()["Selling_Price"], "is the highest price to which a vehicle is sold")
35.0 is the highest price to which a vehicle is sold
```

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In [6]: # Answer 4
print("There are", df.shape[0], "enteries with", df.shape[1], "columns")
There are 301 enteries with 9 columns
```

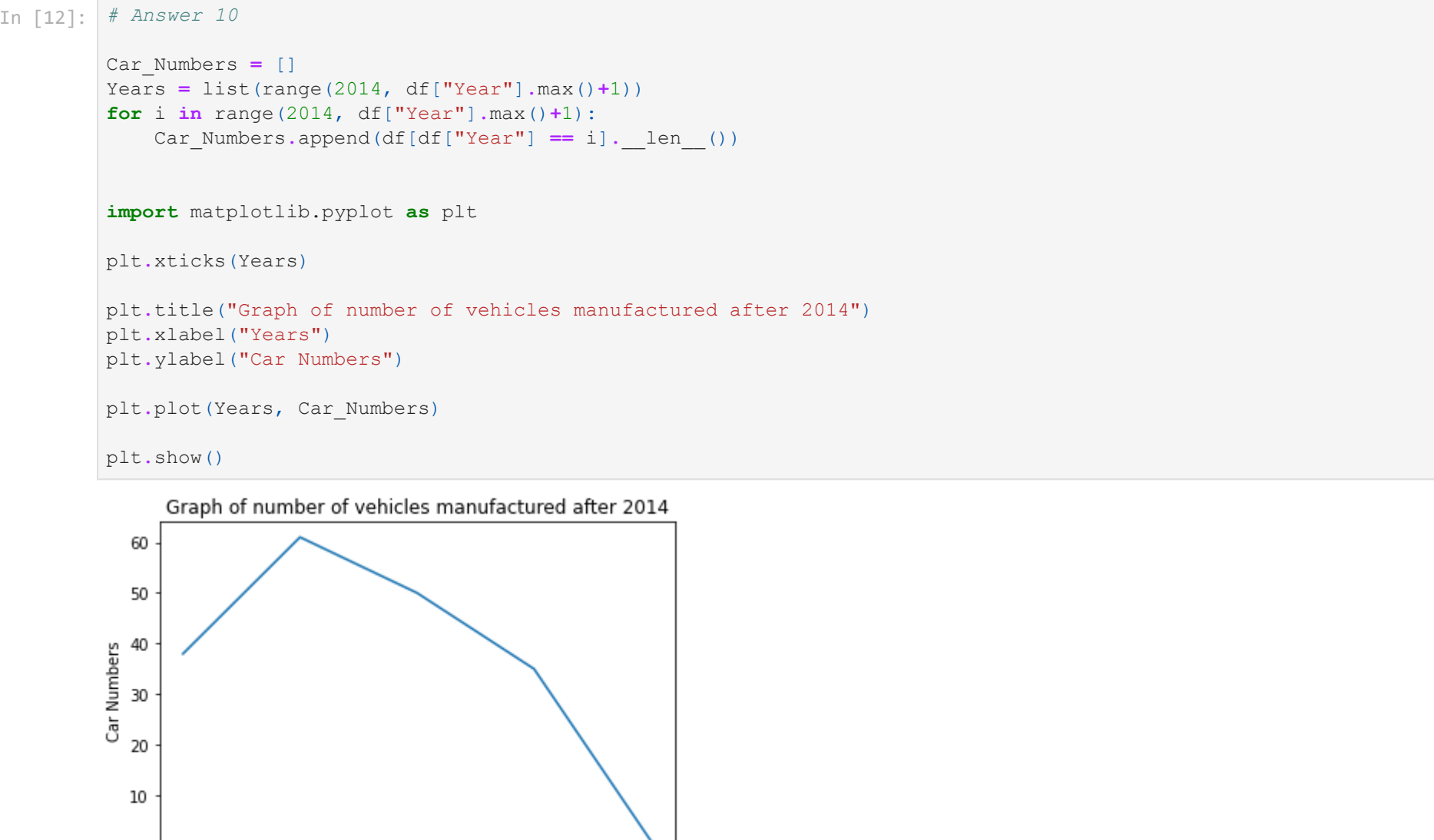
```
In [7]: # Answer 5
print("Are there any missing entries in this data ?")
print("Answer:", df.isnull().values.any())
Are there any missing entries in this data ?
Answer: False
```

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In [8]: # Answer 6
print("There are", len(set(df['Car_Name'].tolist())), "types of different vehicles in the data")
There are 98 types of different vehicles in the data
```

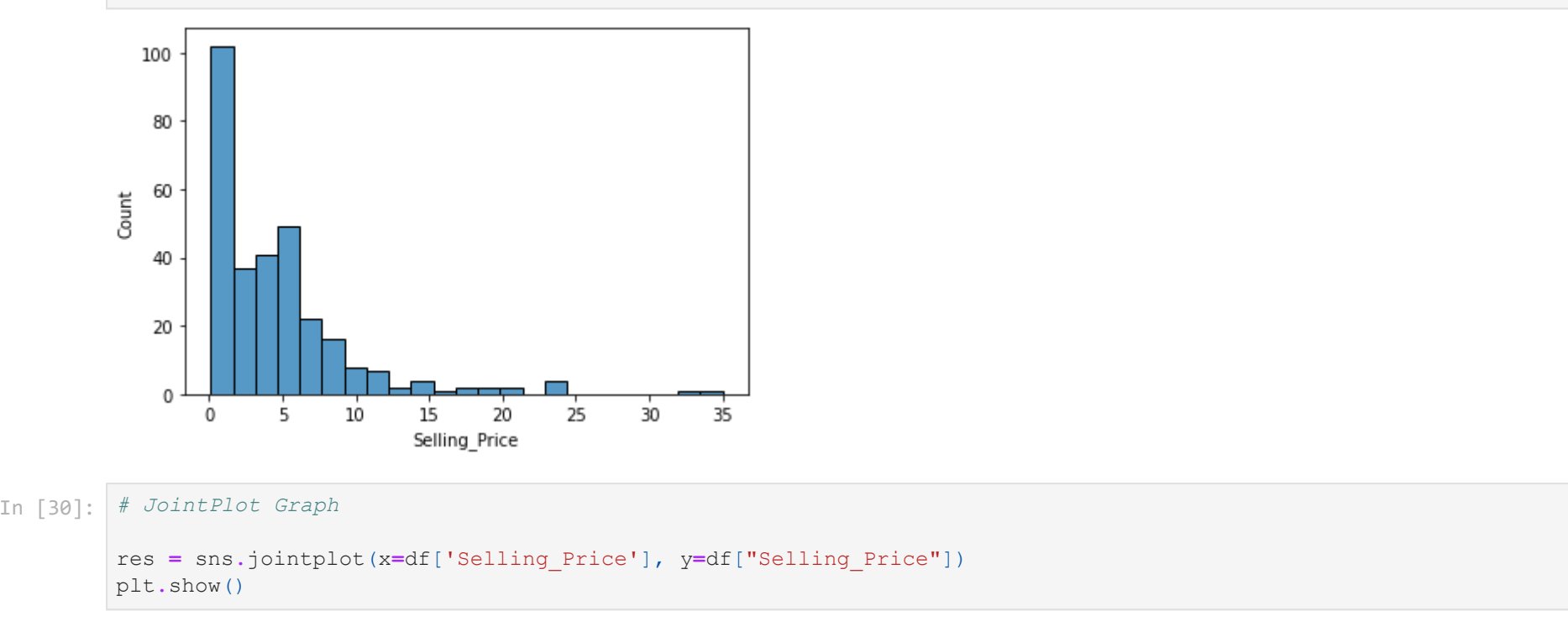
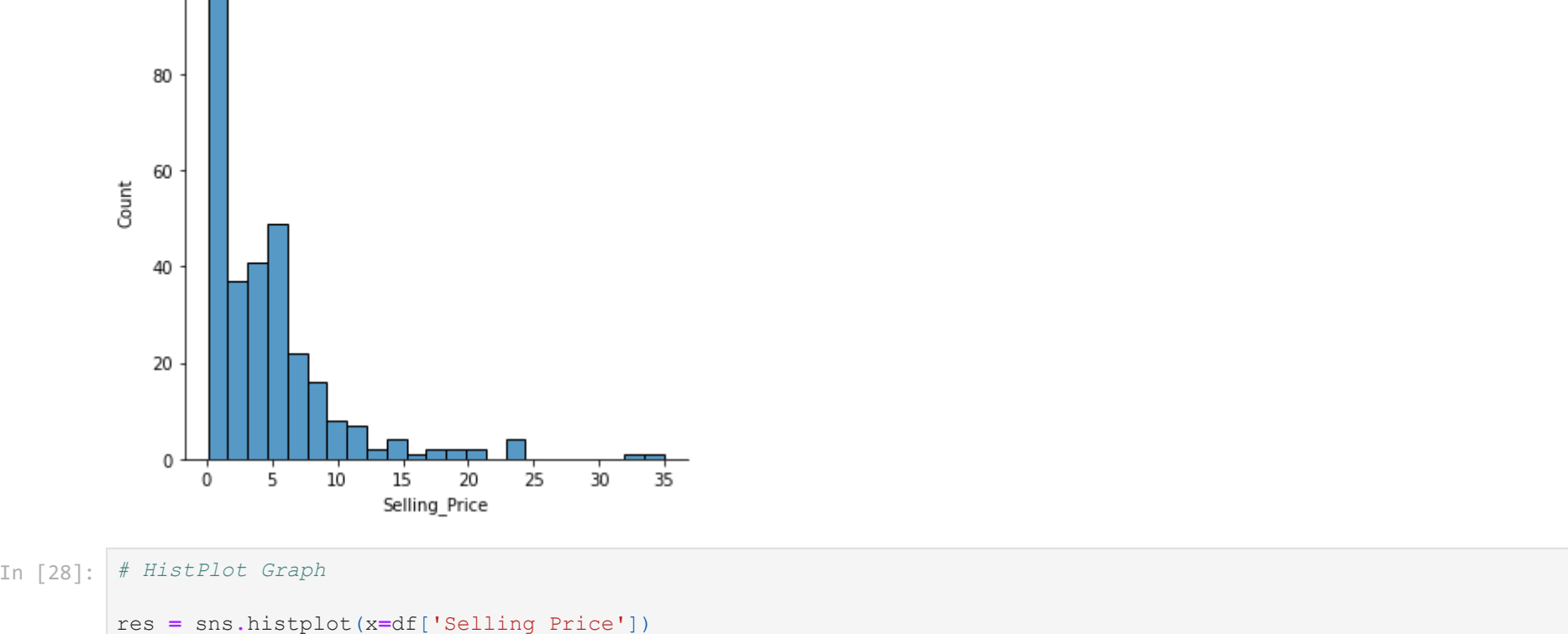
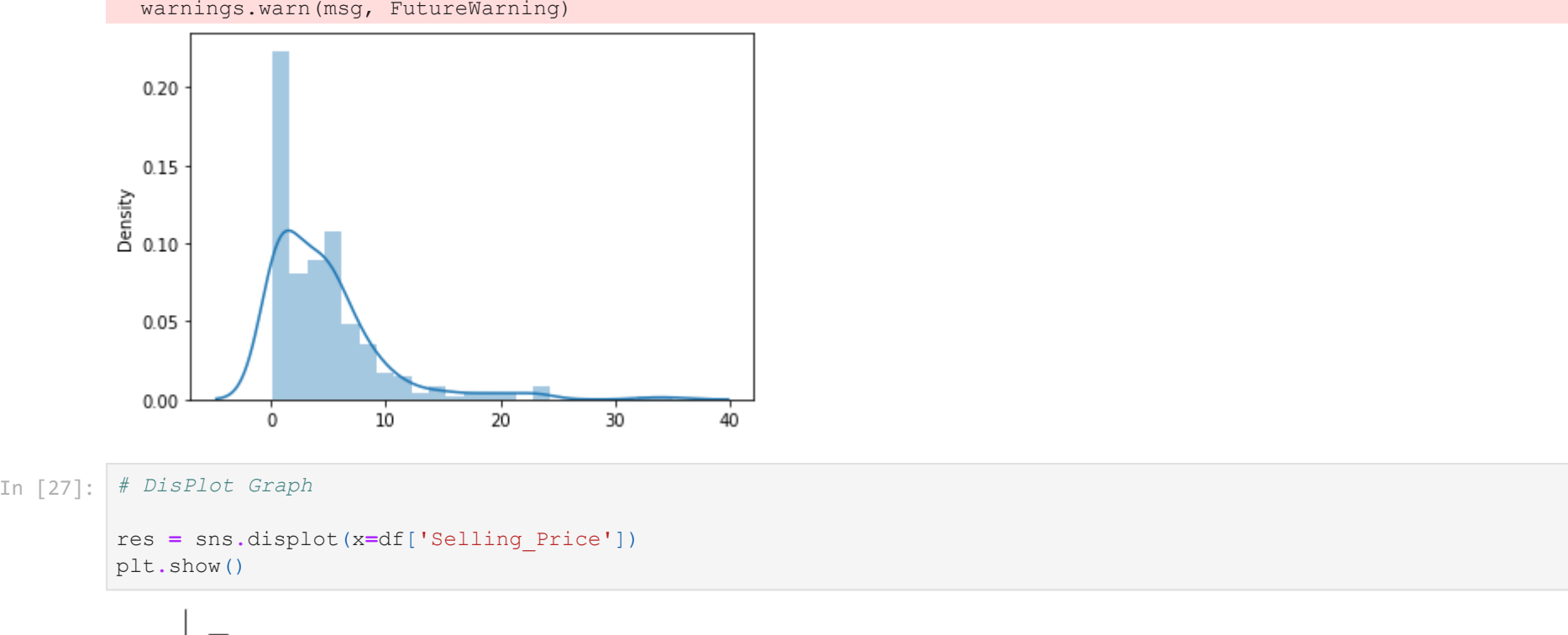
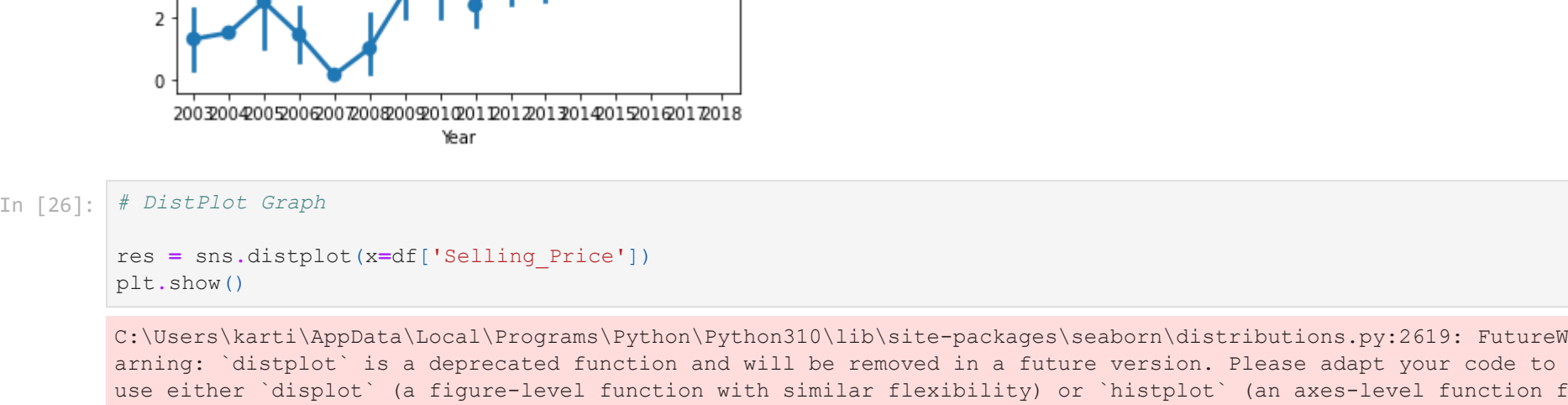
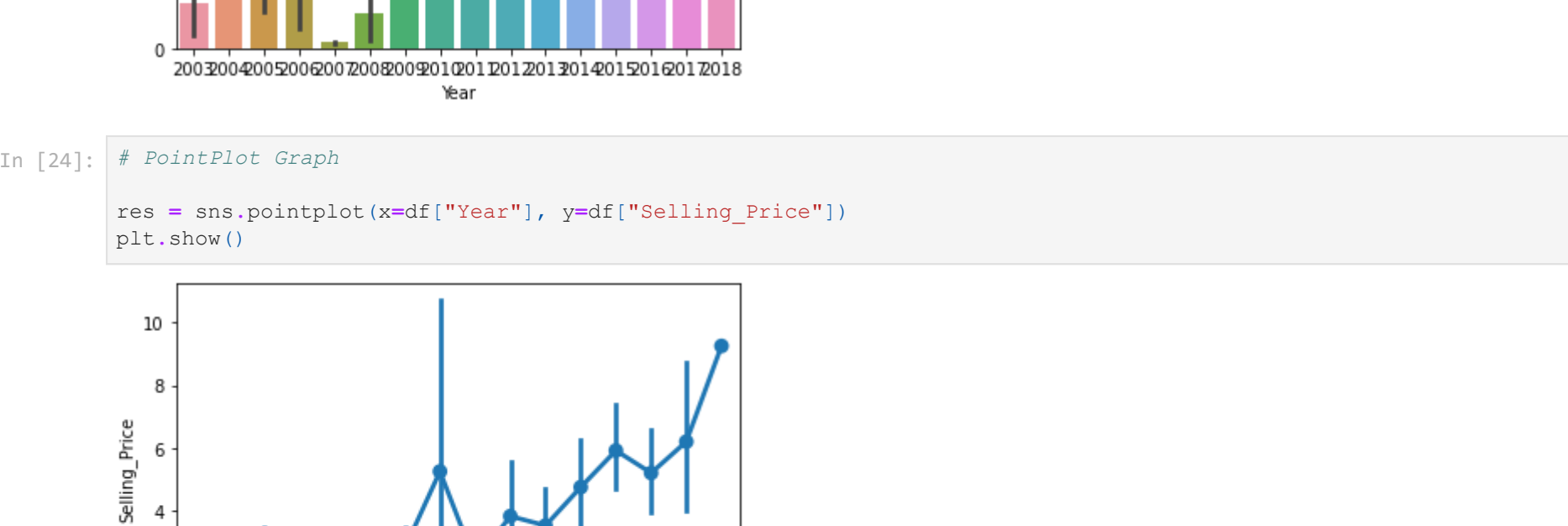
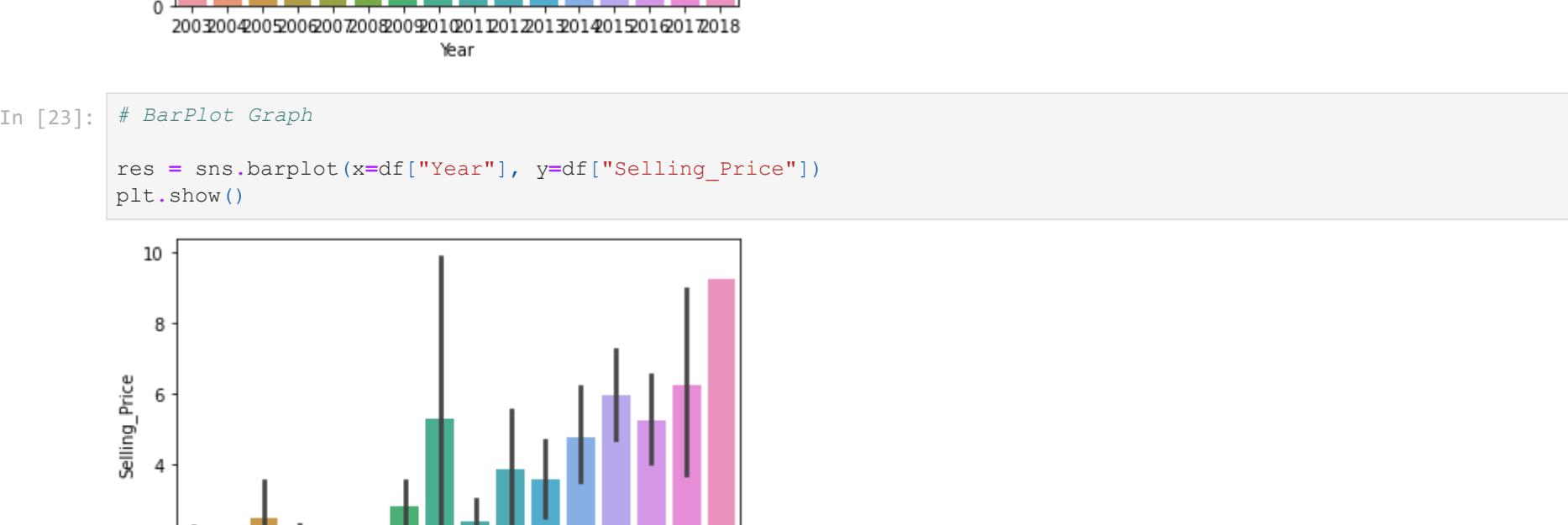
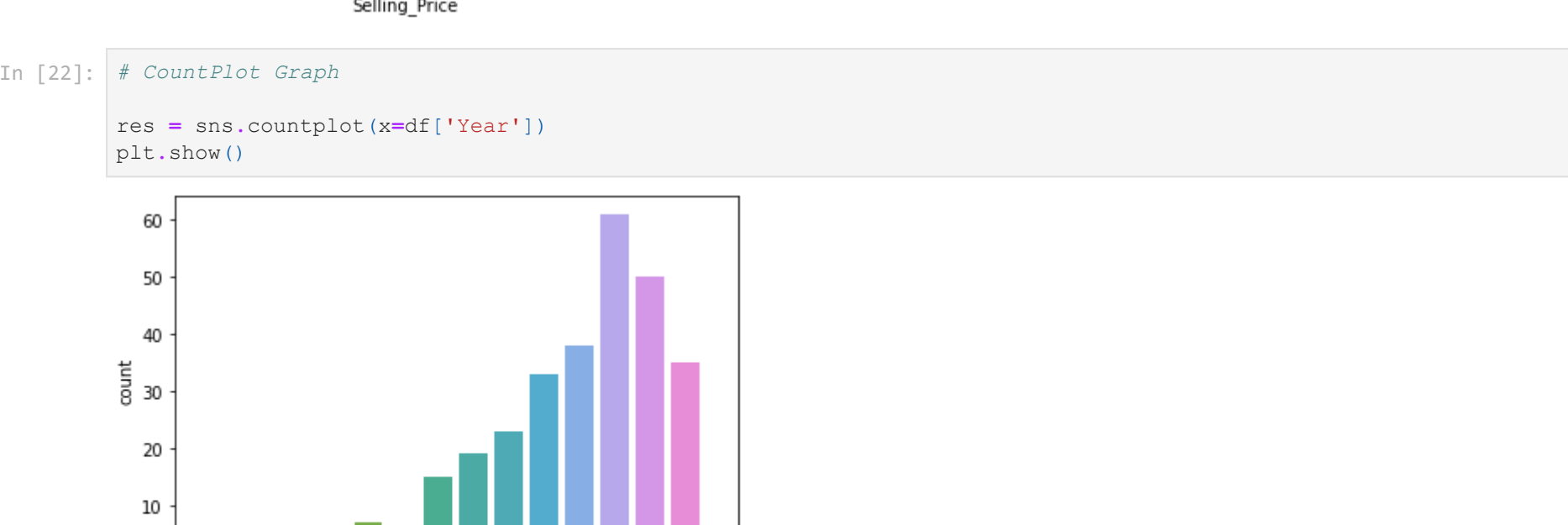
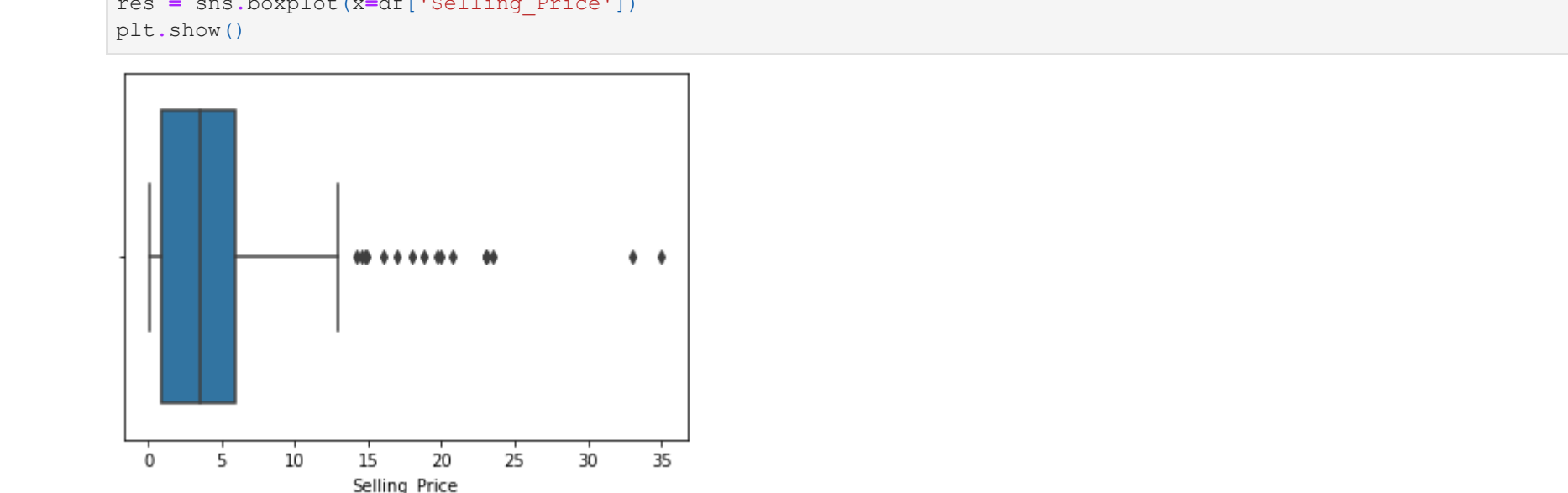
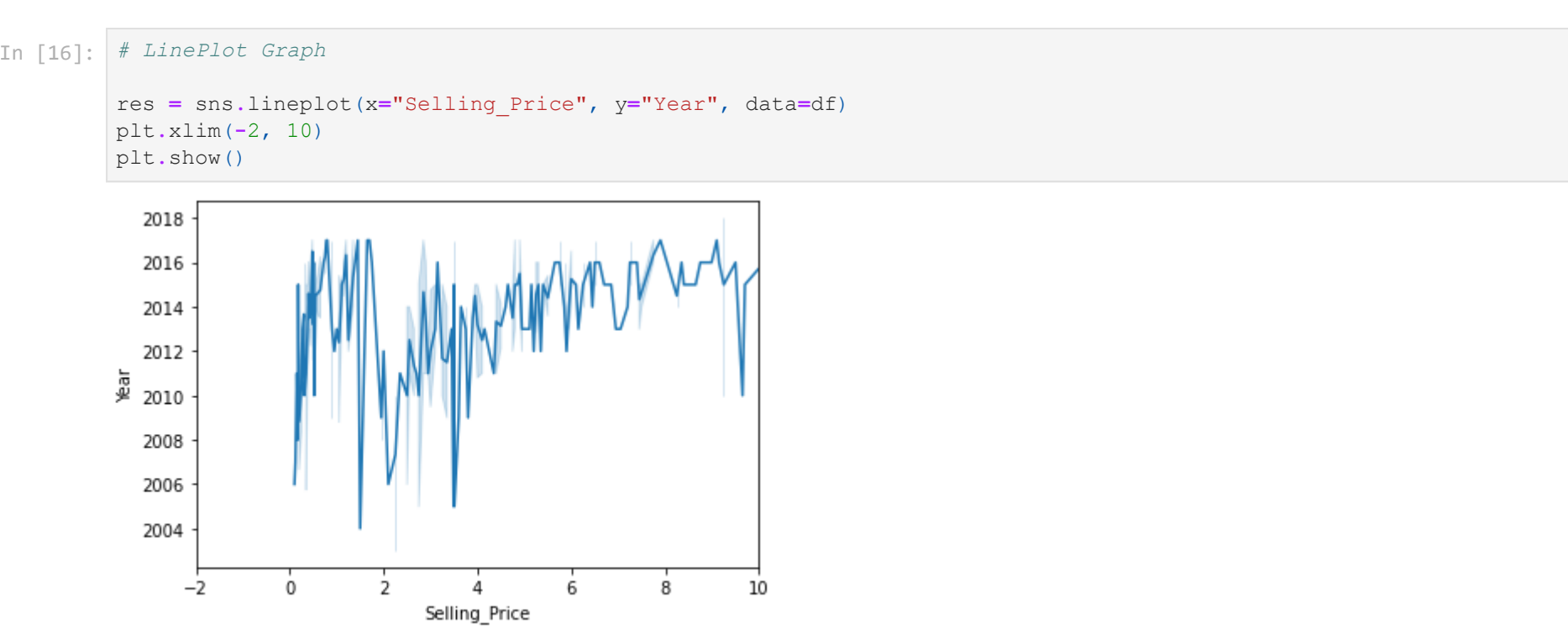
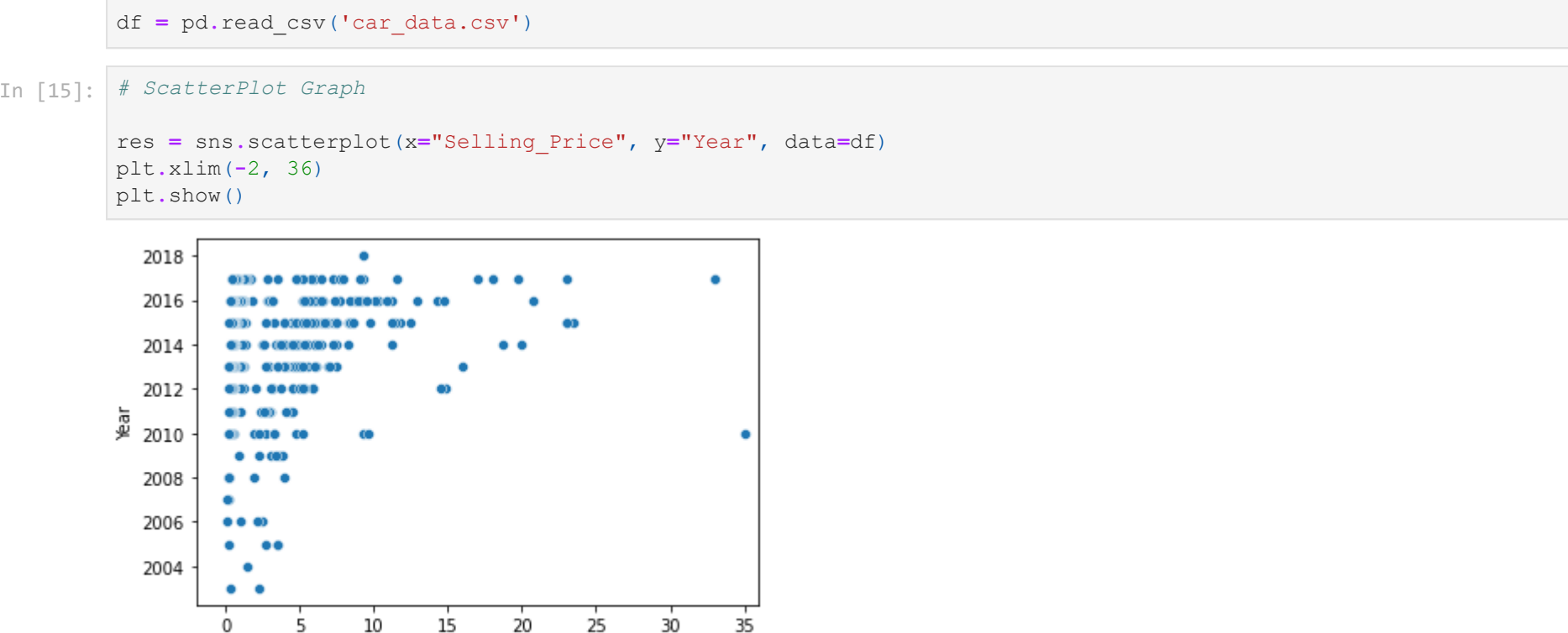
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In [9]: # Answer 7
if ("CNG" in df["Fuel_Type"].unique()):
    print("There are", df["Fuel_Type"].isin(["CNG"]).values.sum(), "CNG vehicles in this data")
else:
    print("No CNG vehicles in this data")
There are 2 CNG vehicles in this data
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In [10]: # Answer 8
print("There are", df["Seller_Type"].isin(["Individual"]).values.sum(), "vehicles here are for sell from Individual")
There are 106 vehicles here are for sell from Individuals directly
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In [11]: # Answer 9
if ("Automatic" in df["Transmission"].unique()):
    print("There are", df["Transmission"].isin(["Automatic"]).values.sum(), "automatic vehicles in this data")
else:
    print("No Automatic vehicles in this data")
There are 40 automatic vehicles in this data
```



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In [36]: # Answer 11
# From here to the end of this notebook
import seaborn as sns
df = pd.read_csv('car_data.csv')
```



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In [ ]: # And there are many other graphs that can be made using Seaborn
```