```
[ ] import numpy as np
    import pandas as pd
```

```
[ ] import os
    for dirname, _, filenames in os.wal
        for filename in filenames:
            print(os.path.join(dirname,
```

```
[ ] data = pd.read_csv('/content/archiv
```

```
[ ] df.head()
```

	Car Make	Car Model	Year	Engi Si: (I
0	Porsche	911	2022	
1	Lamborghini	Huracan	2021	5
2	Ferrari	488 GTB	2022	3
3	Audi	R8	2022	5
4	McLaren	720S	2021	

```
[ ] plt.hist(df['Price (in USD)'], colo
    plt.title('Range of prices')
    plt.xlabel('Horsepower')
    plt.ylabel('Torque')
```

```
Text(0, 0.5, 'Torque')
```


```
[ ] data.shape
```

```
(1007, 8)
```

```
[ ] data.info()
```

```
<class 'pandas.core.frame.DataFra
RangeIndex: 1007 entries, 0 to 1(
Data columns (total 8 columns):
 #   Column                    Nor
---  ------                    --
 0   Car Make                  10(
```

```
[ ] data.info()
```

```
<class 'pandas.core.frame.DataFra
RangeIndex: 1007 entries, 0 to 1(
Data columns (total 8 columns):
 #   Column                    Noi
---  ------                    --
 0   Car Make                  10(
 1   Car Model                 10(
 2   Year                      10(
 3   Engine Size (L)           99
 4   Horsepower                10(
 5   Torque (lb-ft)            10(
 6   0-60 MPH Time (seconds)   10(
 7   Price (in USD)            10(
dtypes: int64(1), object(7)
memory usage: 63.1+ KB
```

```
[ ] data['Car Make'] = data['Car Make']
    data['Car Model'] = data['Car Model']
    data['Year'] = data['Year'].astype(
    data['Engine Size (L)'] = data['Eng
    data['Horsepower'] = data['Horsepow
    data['Torque (lb-ft)'] = data['Torq
    data['0-60 MPH Time (seconds)'] = d
```

```
[ ] data['Price (in USD)'] = data['Pric
    data['Price (in USD)'] = data['Pric
```

```
[ ] data.head()
```

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```
[ ] data.head()
```

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3	Audi	R8	2022	5
4	McLaren	720S	2021	

```
[ ] data.isna().sum()
```

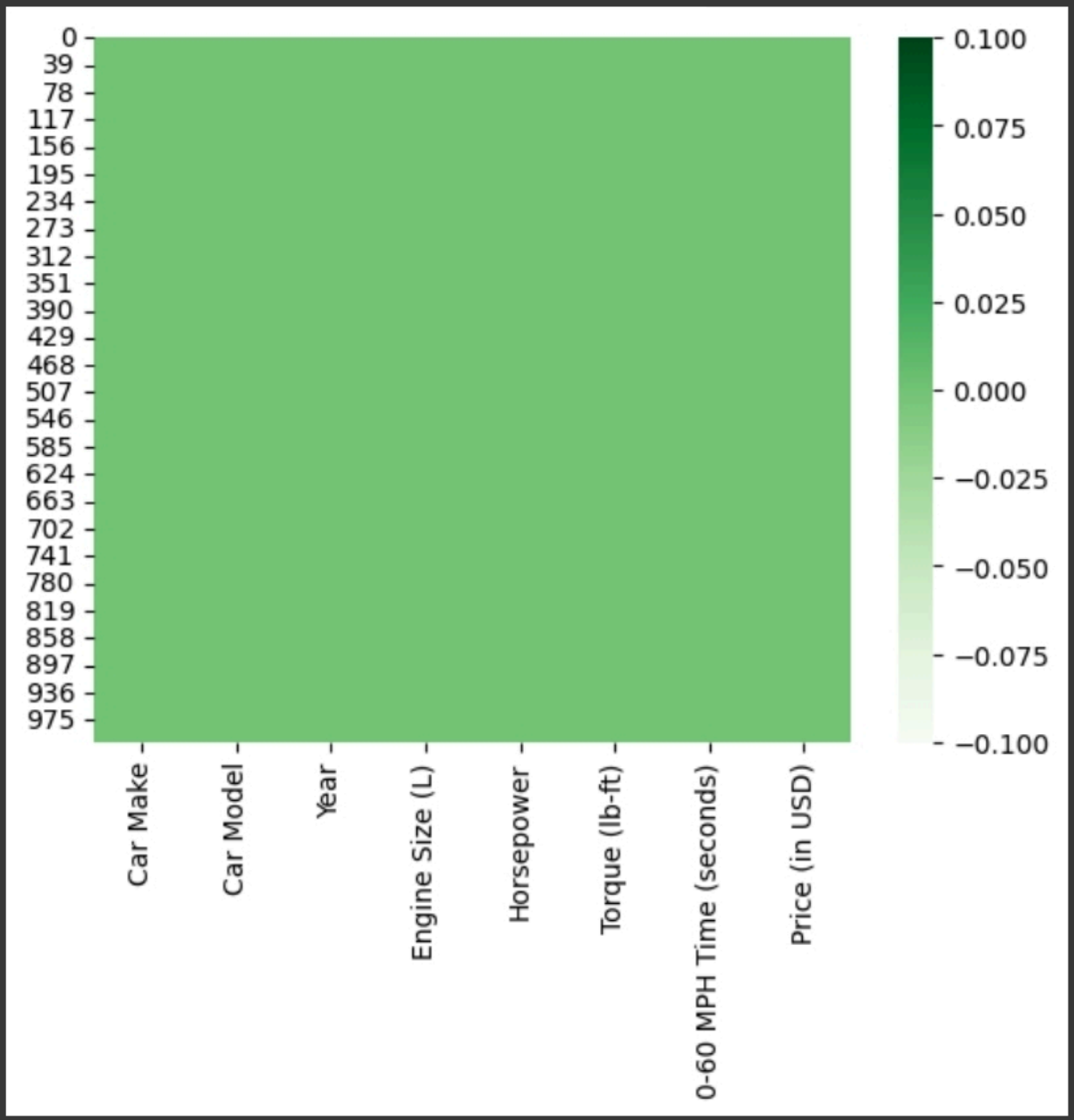
	0
Car Make	0
Car Model	0
Year	0
Engine Size (L)	0
Horsepower	0

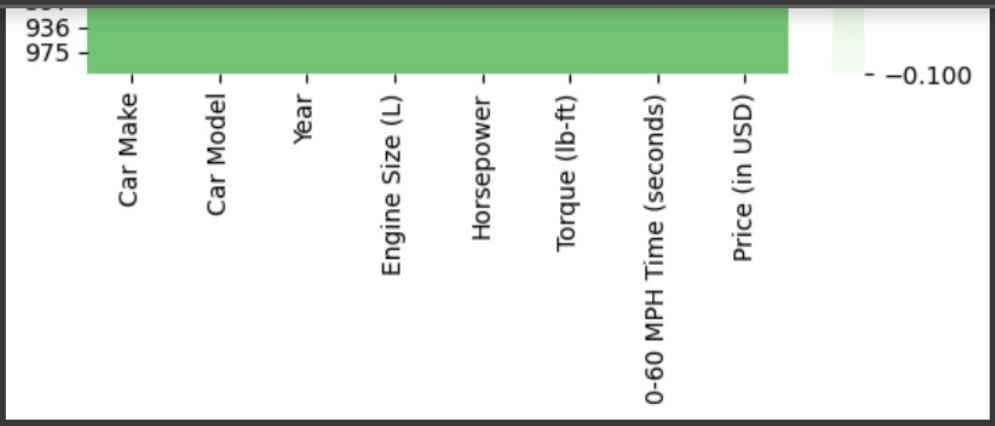
```
[ ] data.isna().sum()
```

	0
Car Make	0
Car Model	0
Year	0
Engine Size (L)	0
Horsepower	0
Torque (lb-ft)	0
0-60 MPH Time (seconds)	0
Price (in USD)	0

dtype: int64

```
sns.heatmap(data.isna(), cmap='Gree
plt.show()
```






```
[ ] sns.countplot(data=data, x='Year')
    plt.show()
```