In [1]:

```
import numpy as np
import pandas as pd
import matplotlib.pyplot as plt
import seaborn as sbn
```

In [2]:

```
Cars=pd.read_csv(r'C:\Users\HP\Desktop\Car1.csv')
```

In [3]:

```
Cars.head()
```

Out[3]:

	Car	Frequency
0	Audi	124
1	BMW	98
2	Mercedes	113

In [4]:

```
Cars.columns
```

Out[4]:

```
Index(['Car', 'Frequency'], dtype='object')
```

In [5]:

```
Cars.info()
```

```
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 3 entries, 0 to 2
Data columns (total 2 columns):
 #   Column     Non-Null Count  Dtype 
---  ------     --------------  ----- 
 0   Car        3 non-null      object
 1   Frequency  3 non-null      int64 
dtypes: int64(1), object(1)
memory usage: 176.0+ bytes
```

In [6]:

```
Cars["Car"]
```

Out[6]:

```
0        Audi
1         BMW
2    Mercedes
Name: Car, dtype: object
```

In [7]:

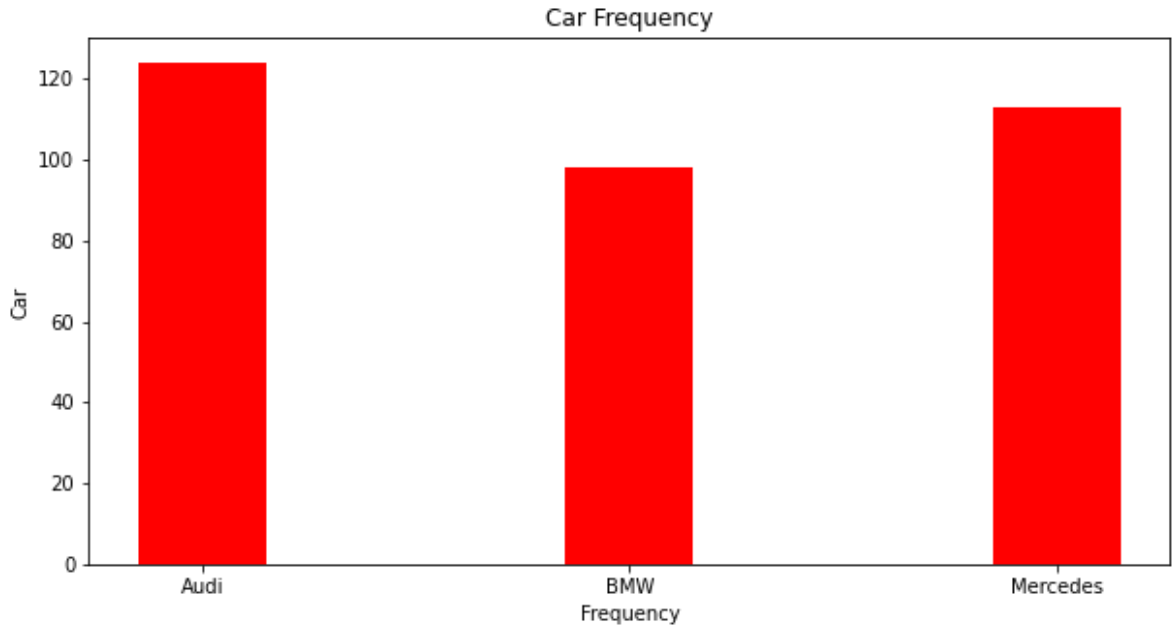
```
Cars["Frequency"]
```

Out[7]:

```
0    124
1     98
2    113
Name: Frequency, dtype: int64
```

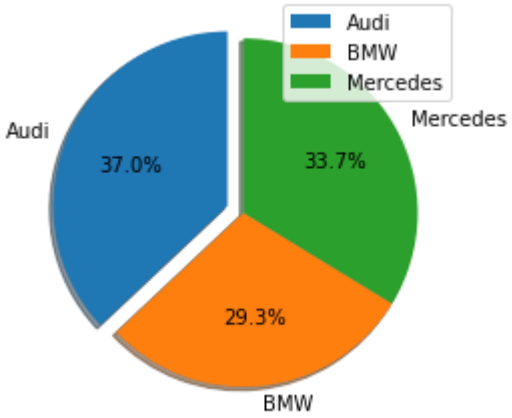
In [8]:

```
Company=Cars["Car"]
Car_data=Cars["Frequency"]
fig=plt.figure(figsize=(10,5))
plt.bar(Company,Car_data,color='red',width=0.3)
plt.xlabel("Frequency")
plt.ylabel("Car")
plt.title("Car Frequency")
plt.show()
```



In [9]:

```
myexplode=[0.1,0,0,]
plt.pie(Car_data,labels=Company,autopct='%1.1f%%',explode=myexplode,shadow=True,startangle=
plt.legend()
plt.show()
```



In [10]:

```
Cars.Frequency
```

Out[10]:

```
0    124
1     98
2    113
Name: Frequency, dtype: int64
```

In [ ]:

```

```