

In []:

```
select *from dataset_1;
select weather , temperature from dataset_1;
select *from dataset_1 limit 10;
select distinct passanger from dataset_1;
select *from dataset_1 where destination='Home';
select *from dataset_1 order by coupon;
select destination as 'destination' from dataset_1;
select occupation from dataset_1 group by occupation;
select weather, avg(temperature) as 'avg_temp' from dataset_1 group by weather;
select weather, count(temperature) as 'count_temp' from dataset_1 group by weather;
select weather, count(distinct temperature) as 'count_distinct_temp' from dataset_1 group by weather;
select weather, sum(temperature) as 'sum_temp' from dataset_1 group by weather;
select weather, min(temperature) as 'min_temp' from dataset_1 group by weather;
select weather, max(temperature) as 'max_temp' from dataset_1 group by weather;
select occupation from dataset_1 group by occupation having occupation='Student';
select *from dataset_1 union select *from table_to_union;
select distinct destination from (select *from dataset_1 union select *from table_to_union);
select distinct temperature from dataset_1 where temperature between 29 and 79;
select occupation from dataset_1 where occupation in('Sales & Related','Management');
select *from dataset_1 where weather like 'Sun%';
```

In [3]:

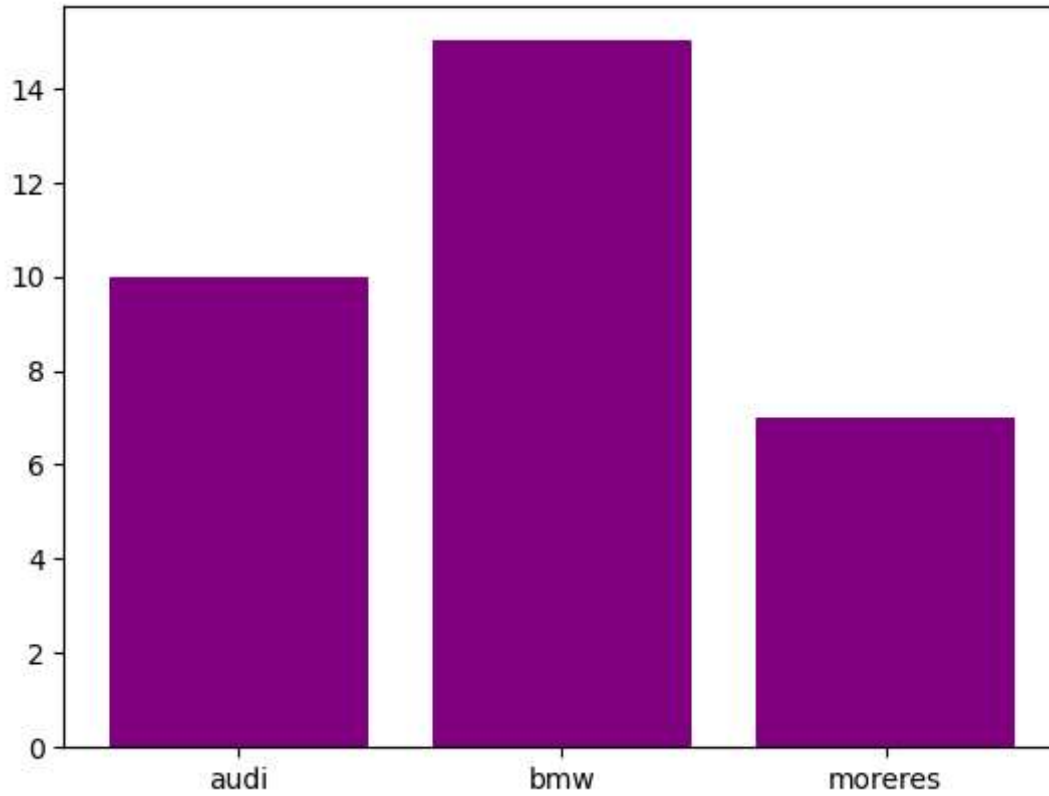
```
import matplotlib.pyplot as plt
import seaborn as sns
import pandas as pd
```

In [2]:

```
x=['audi','BMW','mercedes']
y=[10,15,7]
```

In [10]:

```
x=['audi','bmw','moreres']  
y=[10,15,7]  
bar_colors=['green','yellow','blue']  
fig, ax=plt.subplots()  
ax.bar(x,y, color='purple')  
plt.show()
```

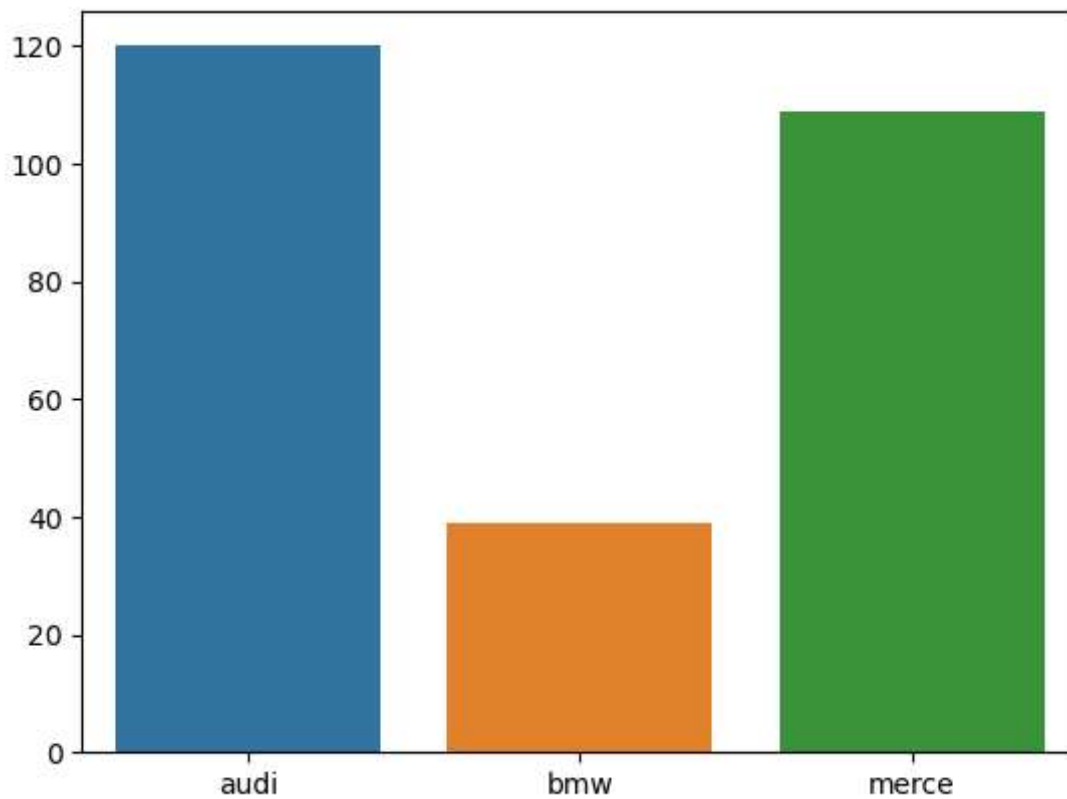


In [15]:

```
sns.barplot(x=['audi', 'bmw', 'merce'], y=[120, 39, 109])
```

Out[15]:

<Axes: >



In [20]:

```
fig, ax=plt.subplots()  
x=['audi','BMW','mercedes']  
y=[10,15,7]  
ax.pie(y,labels=x)  
plt.show()
```

