

## Car Sales Report

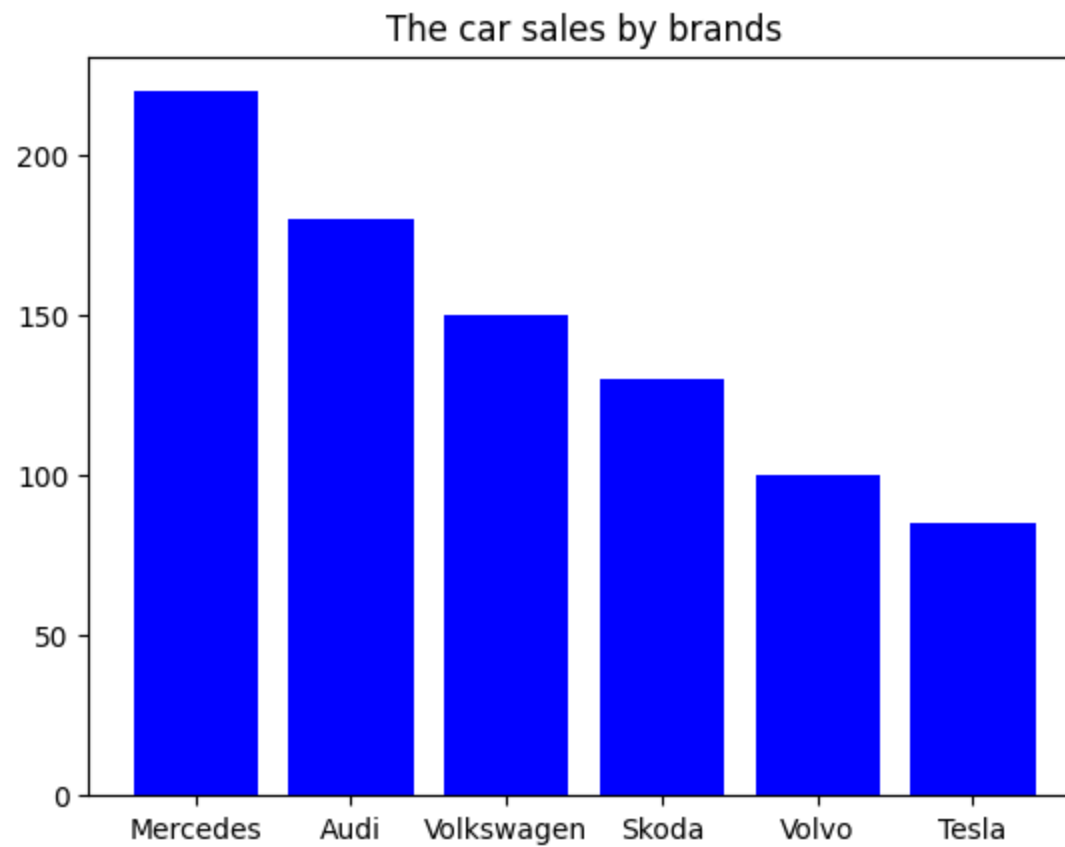
### A case study

What's the most popular brand of cars

As per the request of the manager of "Nice Ride", we have been asked to provide an analysis of car sales values in our shops to determine the most popular car brand in the market.

The data and car brands have been presented in the below figure.

```
In [7]: import pandas as pd
import matplotlib.pyplot as plt
data = {'Brand': ['Mercedes', 'Audi', 'Volkswagen', 'Skoda', 'Volvo', 'Tesla'],
'Sales': [220, 180, 150, 130, 100, 85]}
df=pd.DataFrame(data)
df
plt.bar(x=df.Brand, height=df.Sales, color='Blue')
plt.title('The car sales by brands')
plt.show()
```



It is noticeable that Mercedes cars are the best seller brand in our shops, following by Audi and Volkswagen cars. There are more than 200 customers bought Mercedes car in the period of investigation.

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