Experiment 5 : Data Visualisation using Seaborn

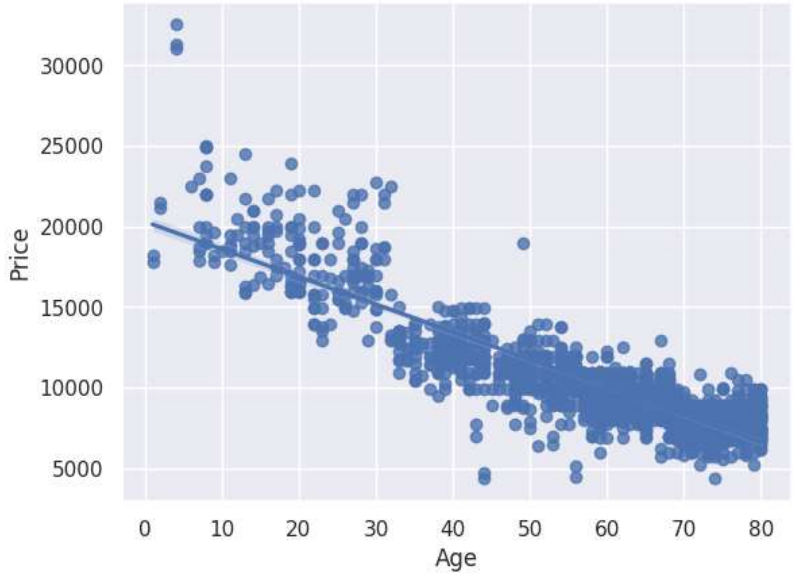
```
# importing dependencies
import pandas as pd
import seaborn as sns
import numpy as np
```

```
cars_data = pd.read_csv('/content/Toyota.csv')
```

Regression Plot

```
sns.set(style='darkgrid')
sns.regplot(x=cars_data['Age'], y= cars_data['Price'])
```

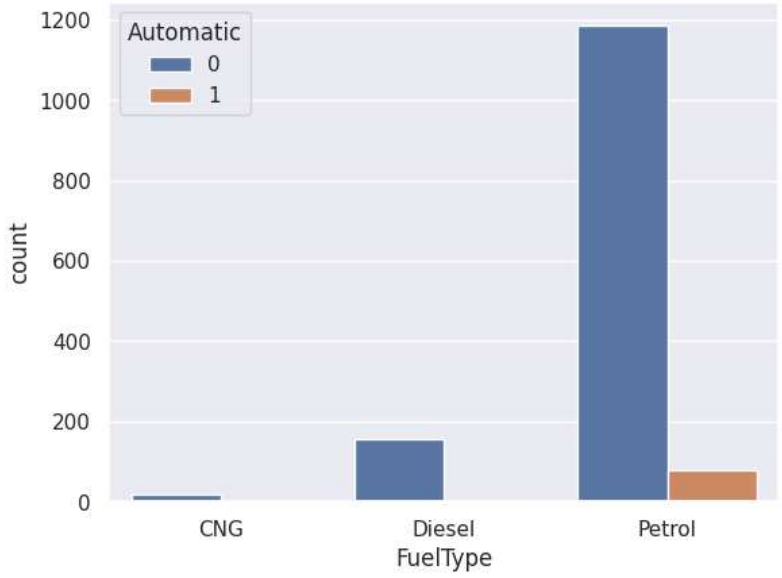
```
<Axes: xlabel='Age', ylabel='Price'>
```



Barplot

```
sns.countplot(x='FuelType', data=cars_data, hue='Automatic')
```

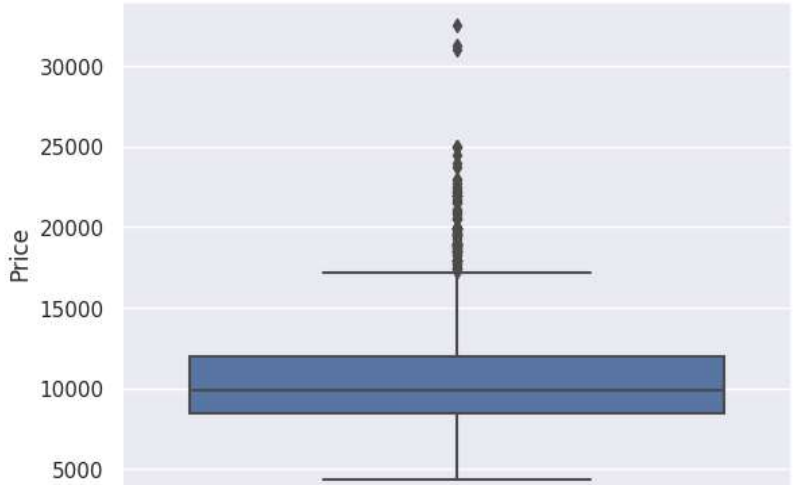
```
<Axes: xlabel='FuelType', ylabel='count'>
```



Box Plot

```
sns.boxplot(y=cars_data['Price'])
```

```
<Axes: ylabel='Price'>
```




```
sns.boxplot(x=cars_data['FuelType'], y=cars_data['Price'])
```

```
<Axes: xlabel='FuelType', ylabel='Price'>
```