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

dataset = pd.read_csv('ml1.csv')
dataset.head()

x = dataset.iloc[:, :-1].values
y = dataset.iloc[:,1].values

from sklearn.model_selection import train_test_split
xtr,xte,ytr,yte = train_test_split(x,y,test_size=1/3,random_state=0)

from sklearn.linear_model import LinearRegression
model = LinearRegression()
model.fit(xtr,ytr)

ypr = model.predict(xte)
print(ypr)

print(yte)

plt.scatter(xtr,ytr,color='red')
plt.plot(xtr,model.predict(xtr),color='blue')
plt.title("Mileage Vs Selling Price(Training set)")
plt.xlabel("Mileage")
```

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plt.ylabel("Selling Price")
plt.show()


plt.scatter(xte,yte,color='red')
plt.plot(xte,model.predict(xte),color='blue')
plt.title("Mileage Vs Selling Price(Testing set)")
plt.xlabel("Mileage")
plt.ylabel("Selling Price")
plt.show()
```