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from sklearn.linear_model import LinearRegression

mileage=[[10],[20],[30],[40],[50],[60],[70],[80]]

price=[24,19,17,13,10,7,5,2]

reg=LinearRegression().fit(mileage,price)

print('Intercept:',reg.intercept_)

print('Coefficient:',reg.coef_[0])

new_mileage=[[25],[45],[65]]

predicted_price=reg.predict(new_mileage)

print('Predicted prices:',predicted_price)
```