import pandas as pd

from sklearn.linear\_model import LinearRegression

import matplotlib.pyplot as plt

data = pd.read\_csv(‘sales.csv’)

data[‘Month’] = range(len(data))

model = LinearRegression()

model.fit(data[[‘Month’]], data[‘Sales’])

future = pd.DataFrame({‘Month’:[i for i in range(len(data),

len(data)+6)]})

forecast = model.predict(future)

plt.plot(data[‘Month’], data[‘Sales’], label=‘Actual Sales’)

plt.plot(future[‘Month’], forecast, label=‘Forecasted Sales’,

linestyle=‘—’)

plt.legend()

plt.show()