print("Title : To predict the percentage of an student based on the no. of study hours")

# importing the required libraries

import pandas as pd

import matplotlib.pyplot as plt

from sklearn.model\_selection import train\_test\_split

from sklearn.linear\_model import LinearRegression

# Reading the Data

data = pd.read\_csv("http://bit.ly/w-data")

data.head(25)

# Inspecting Data

describe()

#Checking

df.dropna(axis-0, how="any", inplace-True)

#Visualising Data

data.plot(x='Hours',y='Scores',style='o')

plt.title('Hours vs Percentage')

plt.xlabel('Hours Studied')

plt.ylabel('Percentage Score')

plt.show()