**Program Import data from Excel and plot in python used IDLE Python 3.7**

-import excel raw data to pandas data frame using pandas module

-split columns

- matplotlib module for scatter plot

Before running the program in python shell, it is required to install pandas, xlrd and matplotlib module in Anaconda prompt.

Commands are:

>>cd\

>> python –m pip install pandas

>> python –m pip install xlrd

>> python –m pip install matplotlib

**Program:**

import pandas as pd

import matplotlib.pyplot as plt

df = pd.read\_excel (r'C:\Users\saurav\Desktop\work2.xlsx')

df1 = df.iloc[:,0:1]

df2 = df.iloc[:,1:2]

print('Extracted from excel')

print(df)

print('First column')

print(df1)

print('Second column')

print(df2)

plt.scatter(df1,df2)

plt.xlabel('x axis')

plt.ylabel('y axis')

plt.title('y vs. x plot')

plt.legend('plot')

plt.show()



