FUNDAMENTALS OF DATA SCIENCE

DATE : 22.08.2024

WORK : UNIT 01, EX : 2

Exp No:2 Upload and Analyze the data set given in csv format and perform data

preprocessing and visualization.

Description: Use sample data set sales-data.csv.

CODE:

import pandas as pd

import matplotlib.pyplot as plt

df = pd.read\_csv('Sales\_Transactions\_Dataset\_Weekly.csv')

subset\_df = df.head(10)

plt.figure(figsize=(10, 7))

plt.bar(subset\_df['Product\_Code'], subset\_df['W1'],color='Indigo')

plt.xlabel('Product\_Code')

plt.ylabel('W1')

plt.title('Bar Graph of the Product vs their weekly sales')

plt.xticks(rotation=45)

plt.show()

