**Training Report Day-14**

**24 June 2024**

**Matplotlib assignment:**

import pandas as pd

import matplotlib.pyplot as plt

df=pd.read\_csv("/content/company\_sales\_data.csv")

df.head()

df.columns

df.describe()

xpoints=df["month\_number"]

ypoints=df["total\_profit"]

plt.plot(xpoints,ypoints,marker="o")

plt.show()

df.describe()

x=df["month\_number"]

y=df["total\_units"]

plt.plot(x,y,linestyle="dotted",color="red",marker="o",linewidth="3")

plt.legend("red",loc="lower right")

plt.show()

y=df["toothpaste"]

plt.scatter(x,y)

plt.show()