

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()
```