**1-import pandas as pd**

**df = pd.read\_csv("dataset\_Facebook.csv",sep=';')**

**df**

**2-df.describe()**

**3-df.shape**

**4-df1=df[['Page total likes', 'Category' ,'Post Month','Post Weekday']].loc[0:15]**

**df1**

**5-df2=df[['Page total likes', 'Category' ,'Post Month','Post Weekday']].loc[16:30]**

**df2**

**6-df3=df[['Page total likes', 'Category' ,'Post Month','Post Weekday']].loc[31:50]**

**df3**

**7-merging=pd.concat ([df1,df2,df3])**

**merging**

**8-sort\_values=df.sort\_values('Page total likes', ascending=False)**

**sort\_values**

**9-df.transpose()**

**10-shaping=df.shape**

**shaping**

**11-pivot\_table = pd.pivot\_table(df,index= ['Type', 'Category'], values='comment')**

**print(pivot\_table)**