

1.import pandas as pd

import numpy as np

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

import io

2. df.head(10)

3. #Creating Subset

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

print (df1)

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

print (df2)

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

print (df3)

4. #Merge data

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

print(merging)

5.#Sort data

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

print(sort\_values)

6. #Transposing data

transposed\_df = df.transpose()

print (transposed\_df)

7. #shape

df.shape

8. #Reshape

pivot\_table = pd.pivot\_table (df,index=['Type' , 'Category'],values='like')

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print(pivot_table)
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9.#Describe

Df.describe()

10.#Select column

df[['Category', 'Paid']]

11.#Delete row/column

df = df.drop('Paid' , axis=1)

12.#Restore row/column

df = pd.read\_csv('your\_dataset.csv')