import pandas as pd

import numpy as np

df = pd.read\_csv(‘newfb.csv’)

df

df.info()

df.head()

df.describe()

df.isnull().sum()

df.shape()

df.dropna()

df.shape

df1 = df[[‘Page Total likes’, ‘Category’, ‘Post Month’, ‘Post Weekday’]].loc[0:15]

df1

df2 = df[[‘Page Total likes’, ‘Category’, ‘Post Month’, ‘Post Weekday’]].loc[16:30]

df2

df3 = df[[‘Page Total likes’, ‘Category’, ‘Post Month’, ‘Post Weekday’]].loc[31:50]

df3

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

merging

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

sort\_values

from sklearn.preprocessing import StandardScaler

scaler = StandardScaler()

sc = scaler.fit\_transform(df1)

pd.DataFrame(sc).describe()

transposing = df.transpose()

transposing

shaping = df.shape

shaping

df.shape

df.info()

df.columns

df.head

df.transpose()

pd.melt(df, id\_vars=[“Post Month”], value\_vars=[“Category”, “Page total likes”])

reshaping\_array = np.array([1,2,3,4,5,6,7,8,9,10])

reshaping\_array.reshape(5,2)