8.

import pandas as pd

import matplotlib.pyplot as plt

import csv

# field names

fields = ['week 1', 'week 2', 'week 3']

# data rows of csv file

rows = [ ['5000', '4000', '4000'],

['5900', '3000', '5800'],

['6500', '5000', '3500'],

['3500', '5500', '2500'],

['4000', '3000', '3000'],

['5300', '4300', '5300'],

['7900', '5900', '6000']]

# name of csv file

filename = "MelaSales.csv"

with open(filename, 'w') as csvfile:

# creating a csv writer object

csvwriter = csv.writer(csvfile)

# writing the fields

csvwriter.writerow(fields)

# writing the data rows

csvwriter.writerows(rows)

df=pd.read\_csv("MelaSales.csv")

df.plot(kind='line', color=['red', 'blue', 'brown'])

plt.title('Mela Sales Report')

plt.xlabel('Days')

plt.ylabel('Sales in Rs')

plt.show()