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()
```