import pandas as pd

import matplotlib.pyplot as plt

data = [[2,20],[4,22],[6,26],[8,28],[10,29],[12,29],[14,29],[16,31],[18,30],[20,25],[22,24],[24,22]]

df=pd.DataFrame(data,columns = ['time','temperature'])

plt.plot(df['time'], df['temperature'])

plt.bar(df['time'], df['temperature'])

plt.ylabel('time')

plt.xlabel('temperature')

plt.title('monday')

plt.show()

data1 = [[2,20],[4,22],[6,26],[8,28],[10,29],[12,29],[14,29],[16,31],[18,30],[20,25],[22,24],[24,22]]

df=pd.DataFrame(data1,columns = ['time','temperature'])

plt.plot(df['time'], df['temperature'])

plt.bar(df['time'], df['temperature'])

plt.ylabel('time')

plt.xlabel('temperature')

plt.title('tuesday')

plt.show()

data = [[2,20],[4,22],[6,26],[8,28],[10,29],[12,29],[14,29],[16,31],[18,30],[20,25],[22,24],[24,22]]

df=pd.DataFrame(data,columns = ['time','temperature'])

plt.plot(df['time'], df['temperature'])

plt.bar(df['time'], df['temperature'])

plt.ylabel('time')

plt.xlabel('temperature')

plt.title('wednesday')

plt.show()

data = [[2,20],[4,22],[6,26],[8,28],[10,29],[12,29],[14,29],[16,31],[18,30],[20,25],[22,24],[24,22]]

df=pd.DataFrame(data,columns = ['time','temperature'])

plt.plot(df['time'], df['temperature'])

plt.bar(df['time'], df['temperature'])

plt.ylabel('time')

plt.xlabel('temperature')

plt.title('thursday')

plt.show()

data = [[2,20],[4,22],[6,26],[8,28],[10,29],[12,29],[14,29],[16,31],[18,30],[20,25],[22,24],[24,22]]

df=pd.DataFrame(data,columns = ['time','temperature'])

plt.plot(df['time'], df['temperature'])

plt.bar(df['time'], df['temperature'])

plt.ylabel('time')

plt.xlabel('temperature')

plt.title('friday')

plt.show()

data = [[2,20],[4,22],[6,26],[8,28],[10,29],[12,29],[14,29],[16,31],[18,30],[20,25],[22,24],[24,22]]

df=pd.DataFrame(data,columns = ['time','temperature'])

plt.plot(df['time'], df['temperature'])

plt.bar(df['time'], df['temperature'])

plt.ylabel('time')

plt.xlabel('temperature')

plt.title('saturday')

plt.show()

data = [[2,20],[4,22],[6,26],[8,28],[10,29],[12,29],[14,29],[16,31],[18,30],[20,25],[22,24],[24,22]]

df=pd.DataFrame(data,columns = ['time','temperature'])

plt.plot(df['time'], df['temperature'])

plt.bar(df['time'], df['temperature'])

plt.ylabel('time')

plt.xlabel('temperature')

plt.title('sunday')

plt.show()