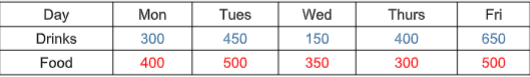
**2. Following table gives the daily sales of the following items in a shop**

**Day Mon Tues Wed Thurs Fri**



**Use subplot function to draw the line graphs with grids(color as blue and line style dotted) for the**

**above information as 2 separate graphs in two rows**

**a) Properties for the Graph 1:**

** X label- Days of week**

** Y label-Sale of Drinks**

** Title-Sales Data1 (right aligned)**

** Line –dotted with cyan color**

** Points- hexagon shape with color magenta and outline black**

**b) Properties for the Graph 2:**

** X label- Days of Week**

** Y label-Sale of Food**

** Title-Sales Data2 ( center aligned)**

** Line –dashed with yellow color**

** Points- diamond shape with color green and outline red**

import matplotlib.pyplot as plt  
x=['monday','tuesday','wednesday','thursday','friday']  
y=[300,450,150,400,650]  
plt.subplot(2,1,1)  
plt.plot(x, y, color='cyan', linestyle='dotted', linewidth = 3,  
 marker='h', markerfacecolor='magenta', markersize=12, mec='b')  
plt.xlabel('Days of week')  
plt.ylabel('sales of drink')  
plt.title(' sales data1(right aligned)')  
plt.grid(color='blue',linestyle=':')  
  
  
  
x=['monday','tuesday','wednesday','thursday','friday']  
y=[400,500,350,300,500]  
plt.subplot(2,1,2)  
plt.plot(x, y, color='yellow', linestyle='dashed', linewidth = 3,  
 marker='d', markerfacecolor='green', markersize=12, mec='r')  
plt.xlabel('Days of week')  
plt.ylabel('sales of food')  
plt.title(' sales data2(center aligned)')  
plt.grid(color='blue',linestyle=':')  
  
plt.show()