import matplotlib.pyplot as plt
plt.plot(x,y) #Line Plot
plt.show() # Show the graph that we've build so far
plt.style.available # Available themes for plots
plt.style.use('dark_background') #Use a theme
plt.xlabel('X-Axis'), plt.ylabel('Y-Axis')
plt.legend() #Include this to use label in plot
plt.figure(figsize=(10,4)) #Adjust the size of graphs
plt.scatter() #Scatter plot
plt.bar() #Bar Graph
plt.pie(x=marks,labels=["","],explode=[0,0.1,0,0,0],shadow=True,autopct="%0.1f") #Pie Chart
plt.hist() # Histogram
plt.subplot(Rows,cols,fig_no) #Subplot include this before each plot if you wish all the plots to come under One Graph
img=plt.imread('./pikachu.jpg') #Read an Image
plt.imshow(img) #Plot the image img.
plt.grid(b=True) #If you wish to include grid in the image
img[rows,cols,channels] #The loaded image format so if we wish to slice the img matrix use this format
img_copy=img.copy() #Copy the Image img into another variable img_copy
plt.imsave('./pikachu_face.jpg',pikachuFace) #Save the image obtained after certain modifications into the folder