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| 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 |
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