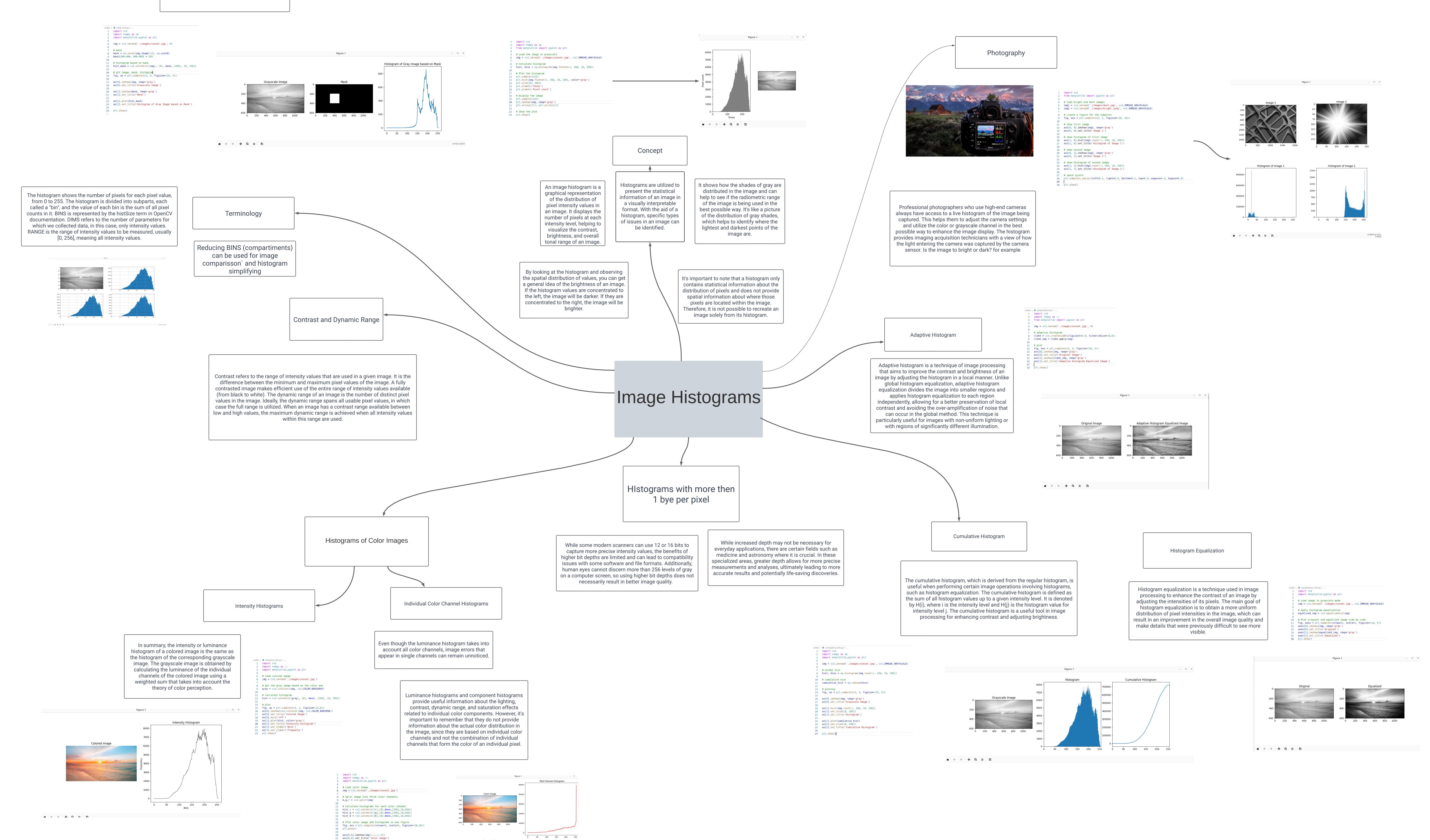
## The histogram of a particular mask or region of interest (ROI) can be useful in some cases to evaluate the local histogram in a given area.



Blue Channel Histogram

Green Channel Histogram

0 50 100 150 200 250 0 50 100 150 200 250

22
23 axs[0,1].plot(hist\_r, color='r')
24 axs[0,1].set\_title('Red Channel Histogram')

6 axs[1,0].plot(hist\_g, color='g')
7 axs[1,0].set\_title('Green Channel Histogram')

30 axs[1,1].set\_title('Blue Channel Histogram')

29 axs[1,1].plot(hist\_b, color='b')

32 plt.tight\_layout()
33 plt.show()