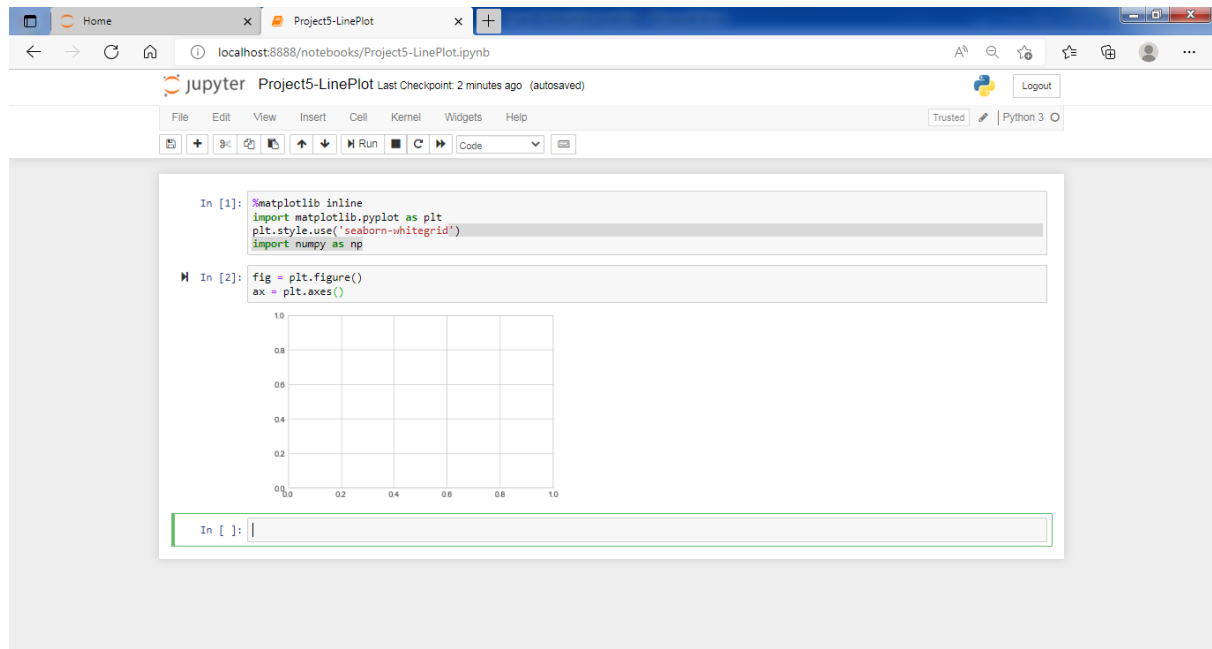
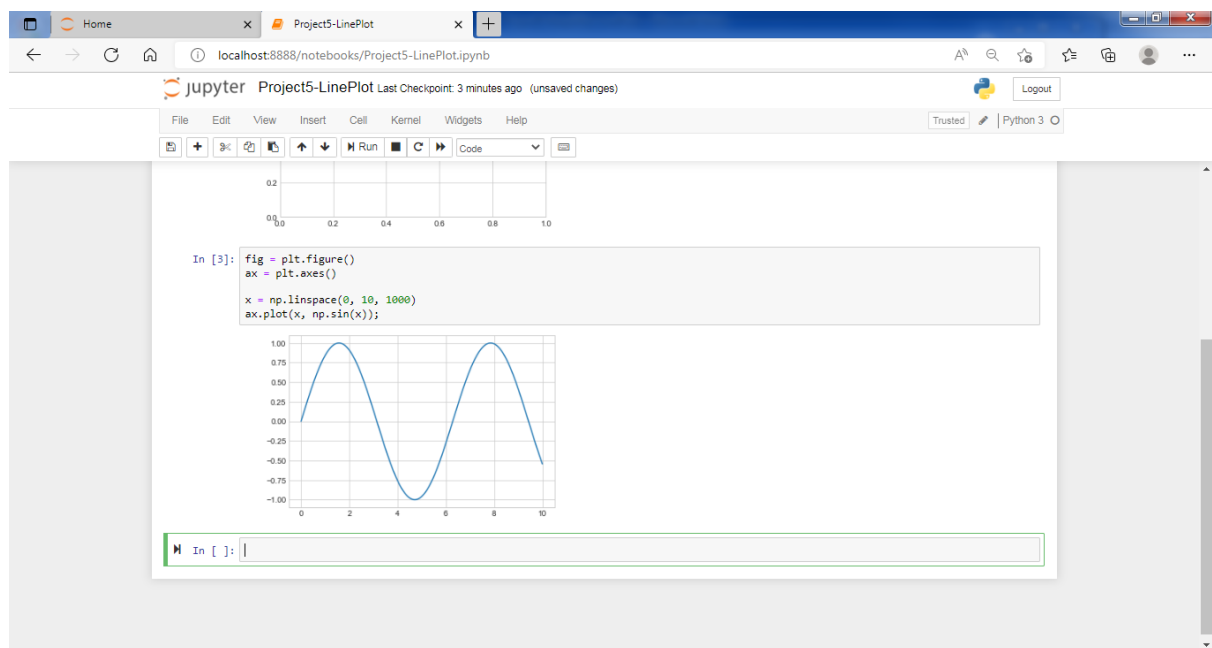


Line Plots

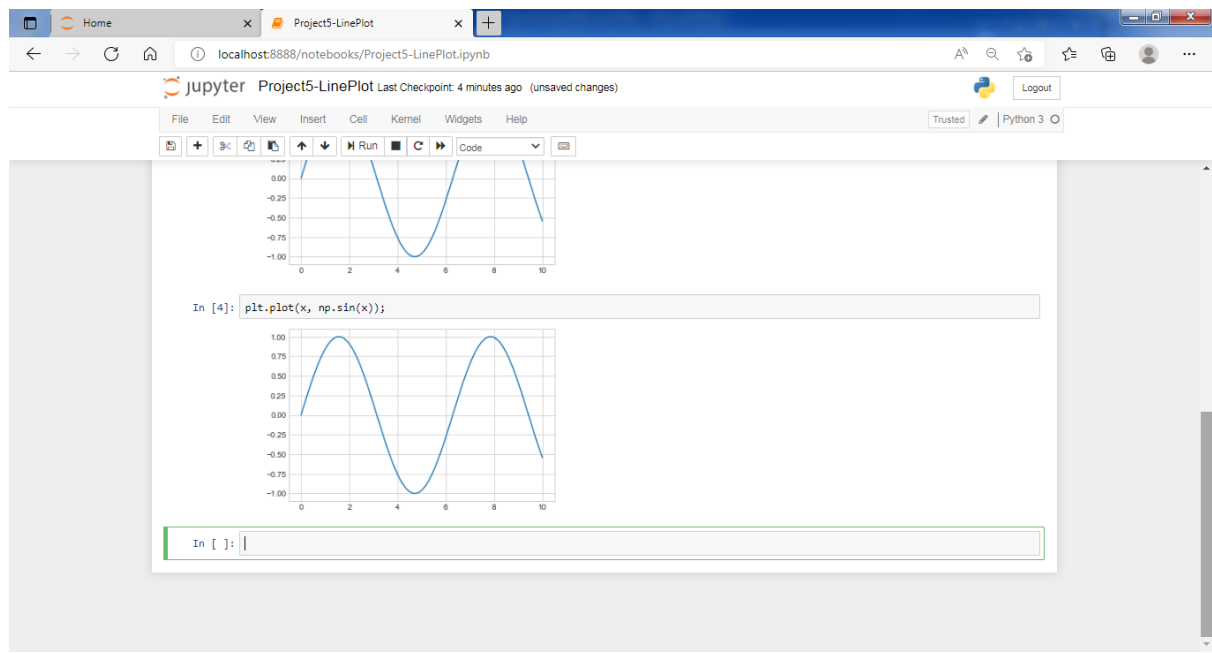
Simple plot, $y = f(x)$



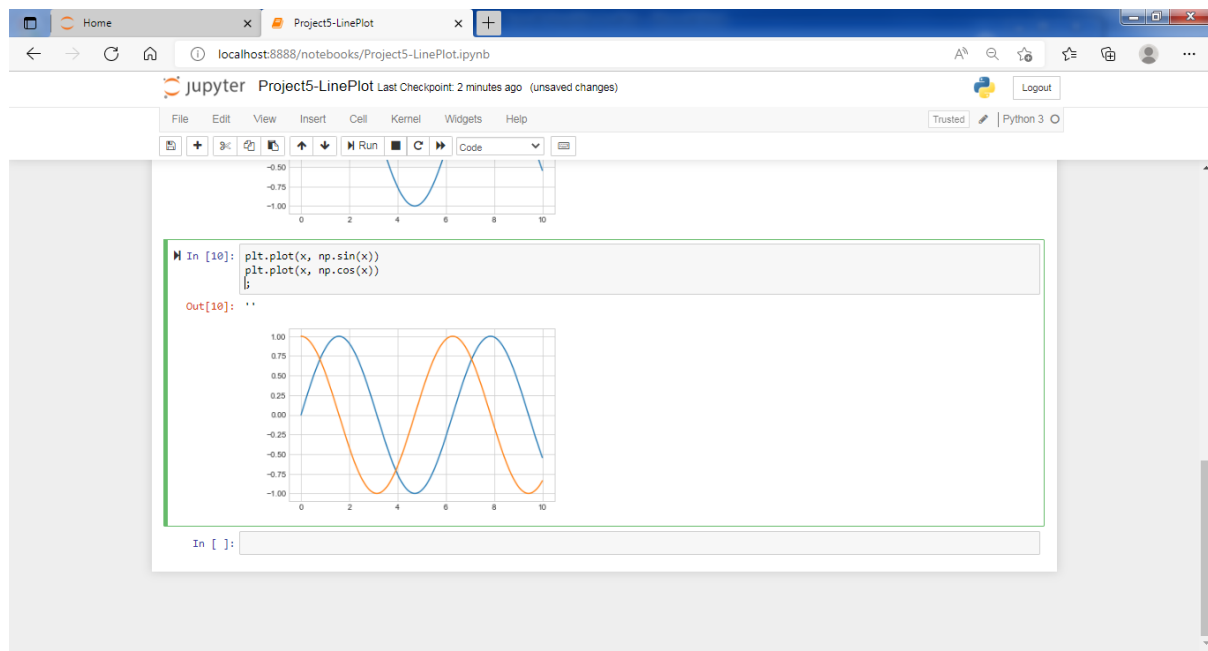
A simple sign-curve plot



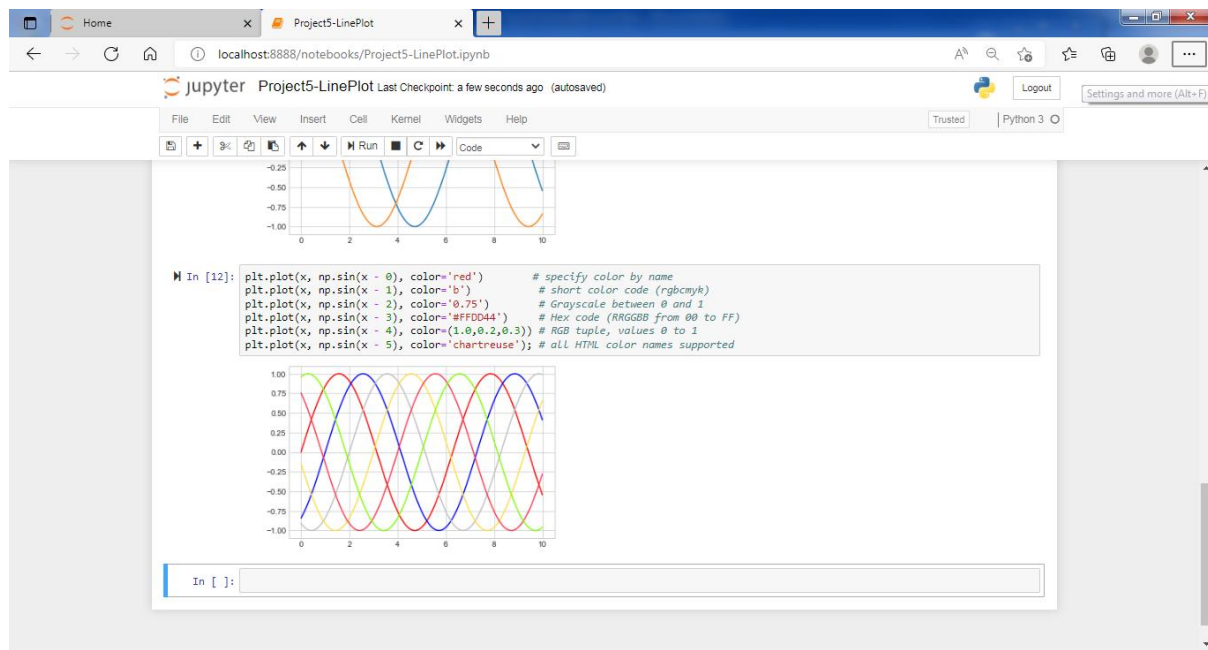
Alternatively

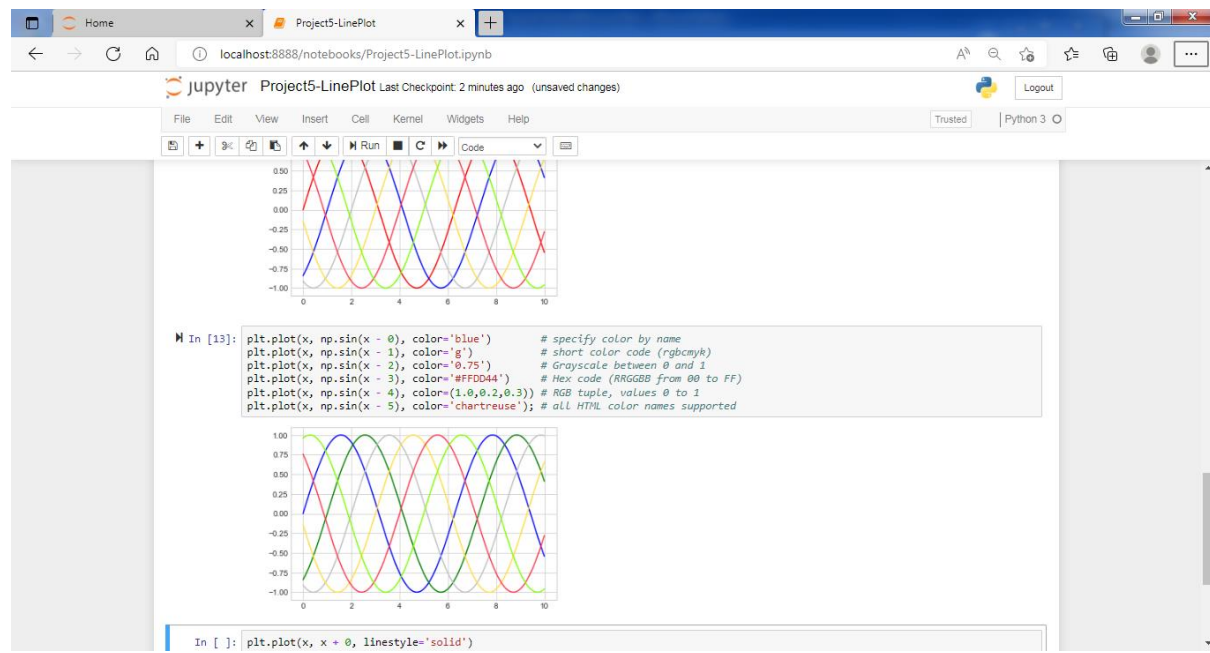


Multiple Lines

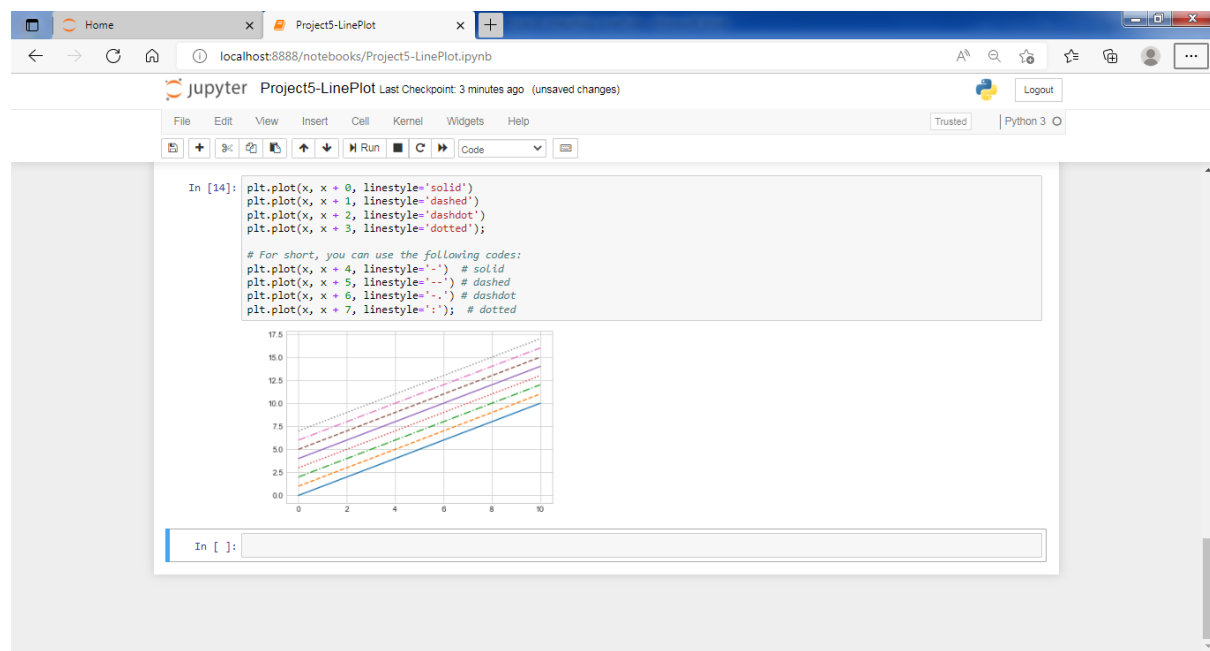


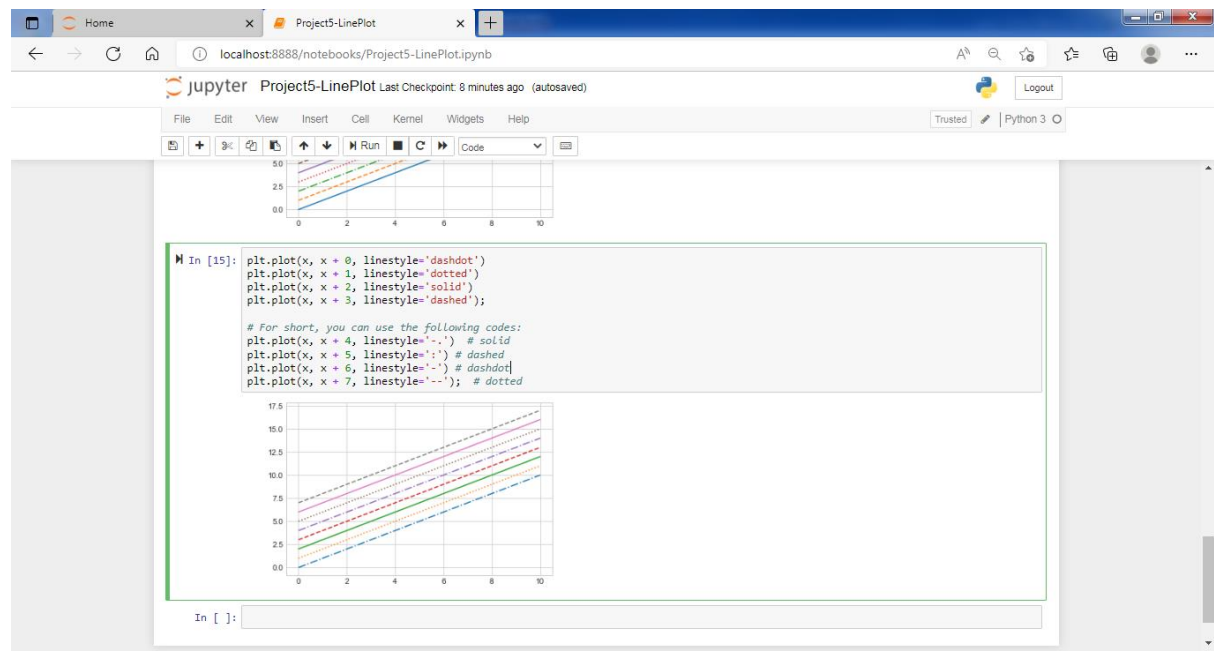
Using color, styles



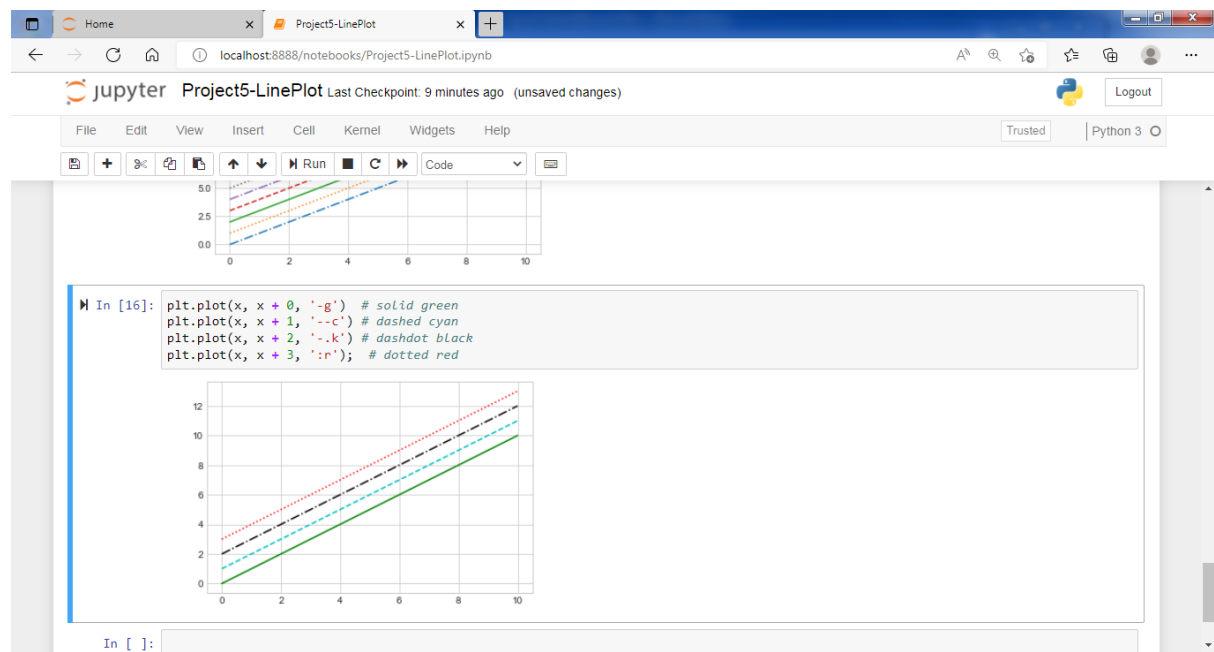


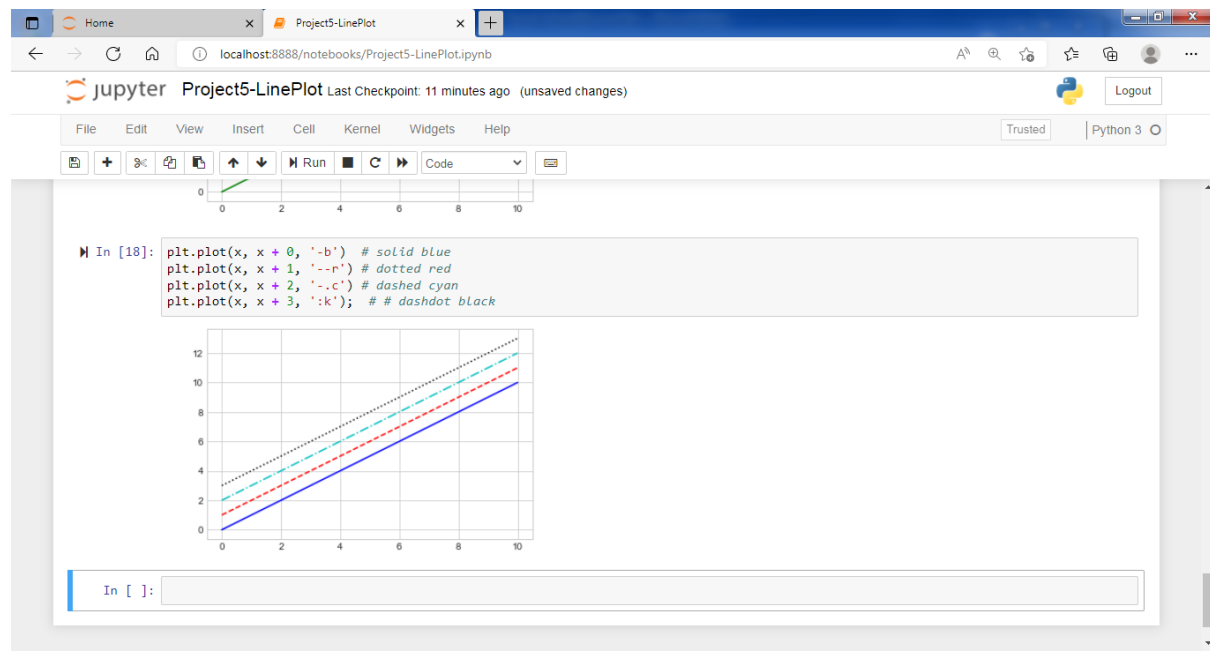
Line Styles



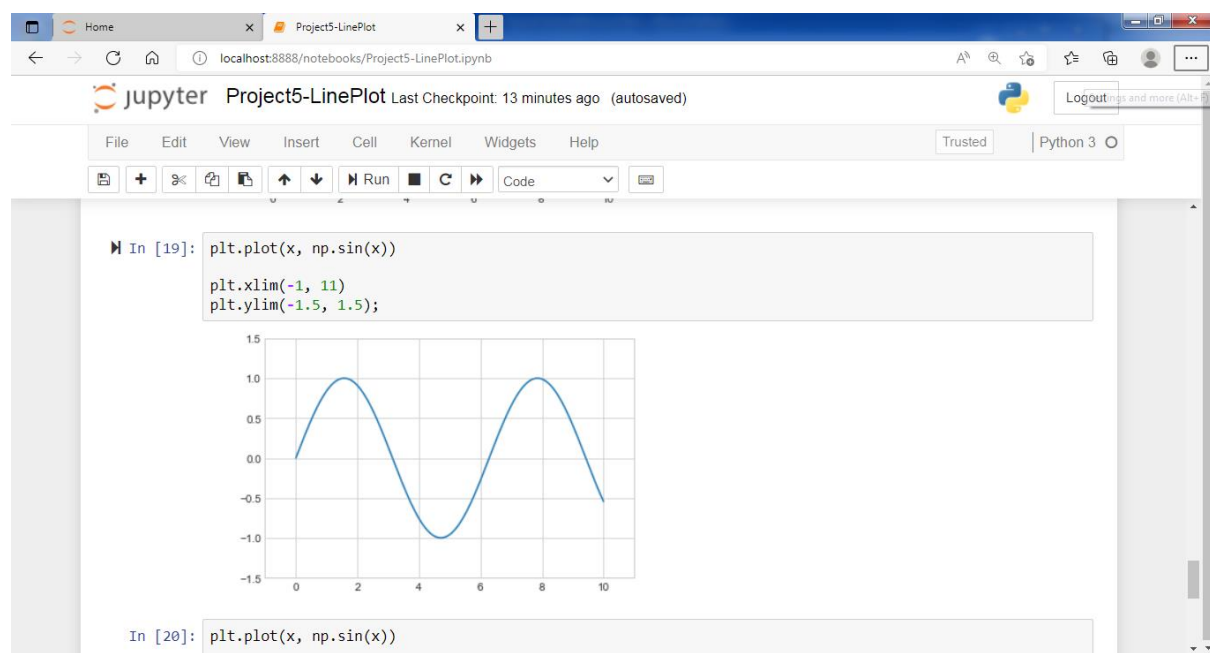


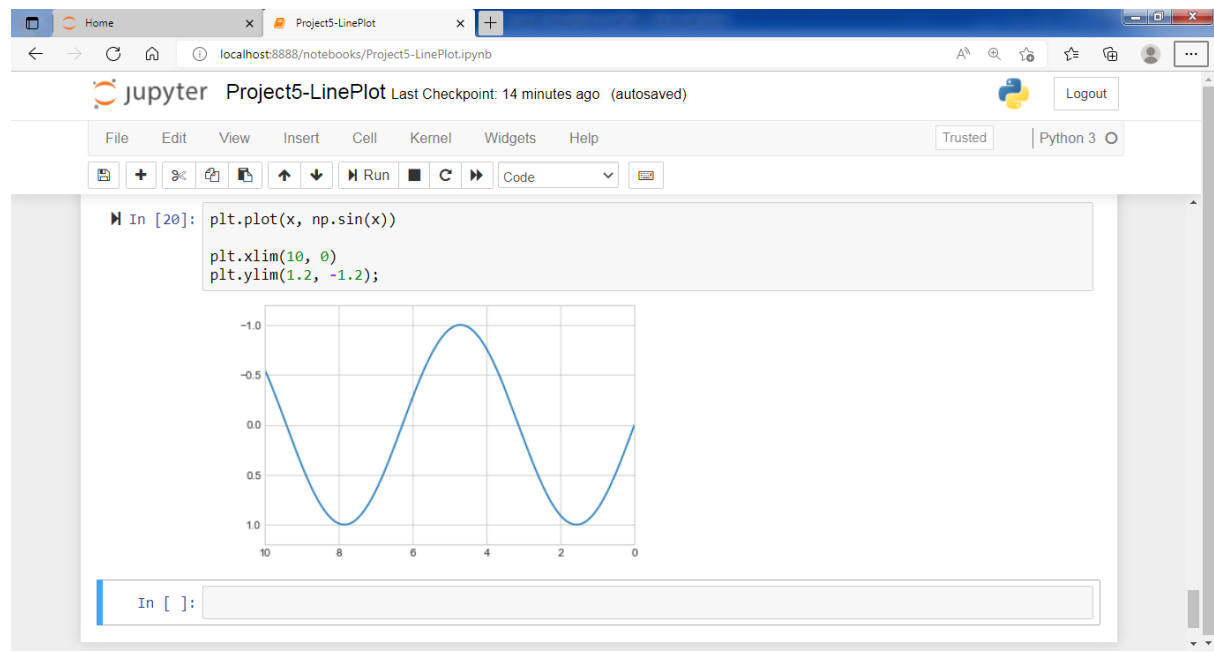
linestyle and color codes can be combined into a single non-keyword argument to the `plt.plot()` function



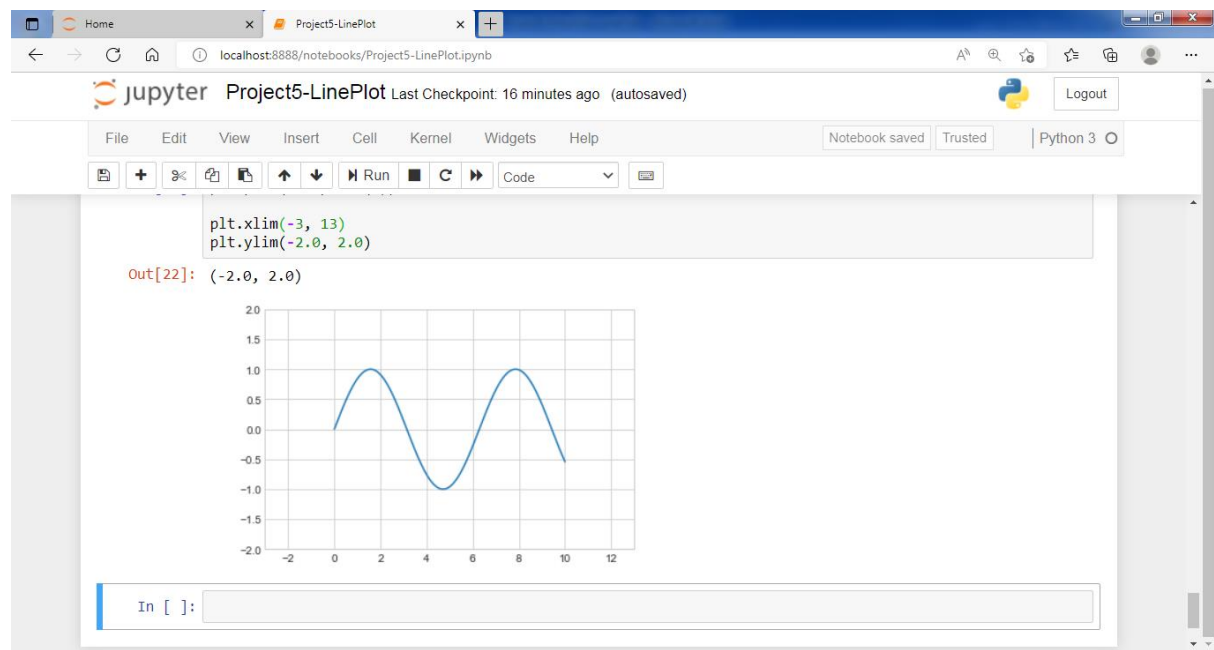


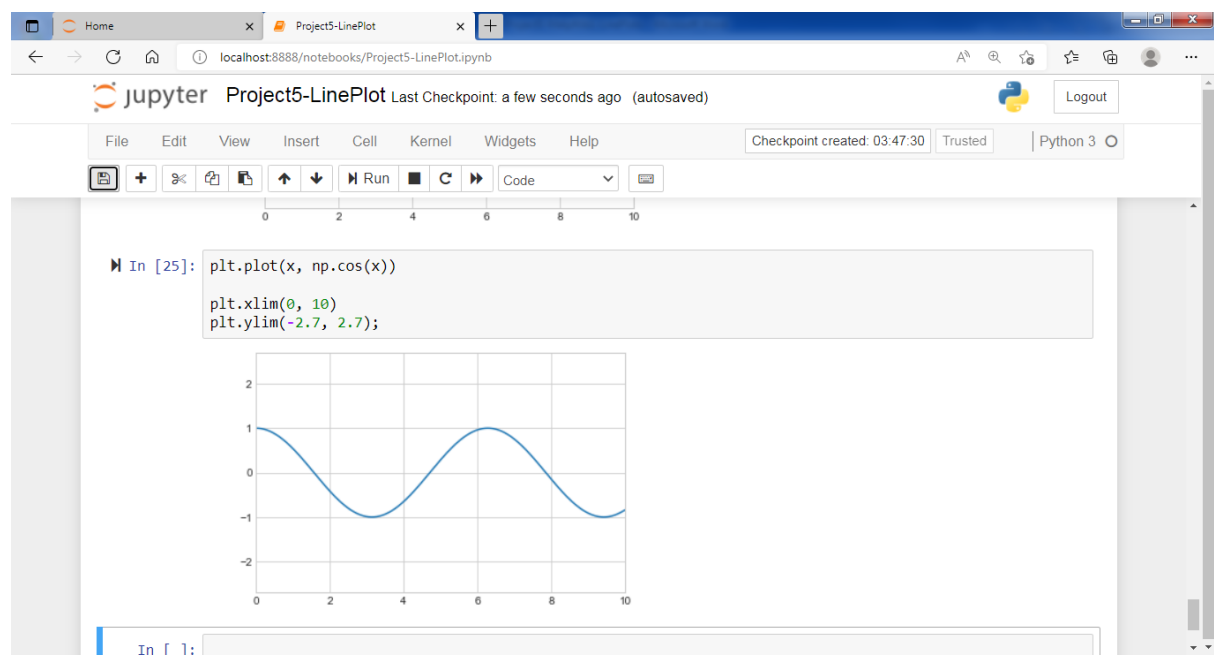
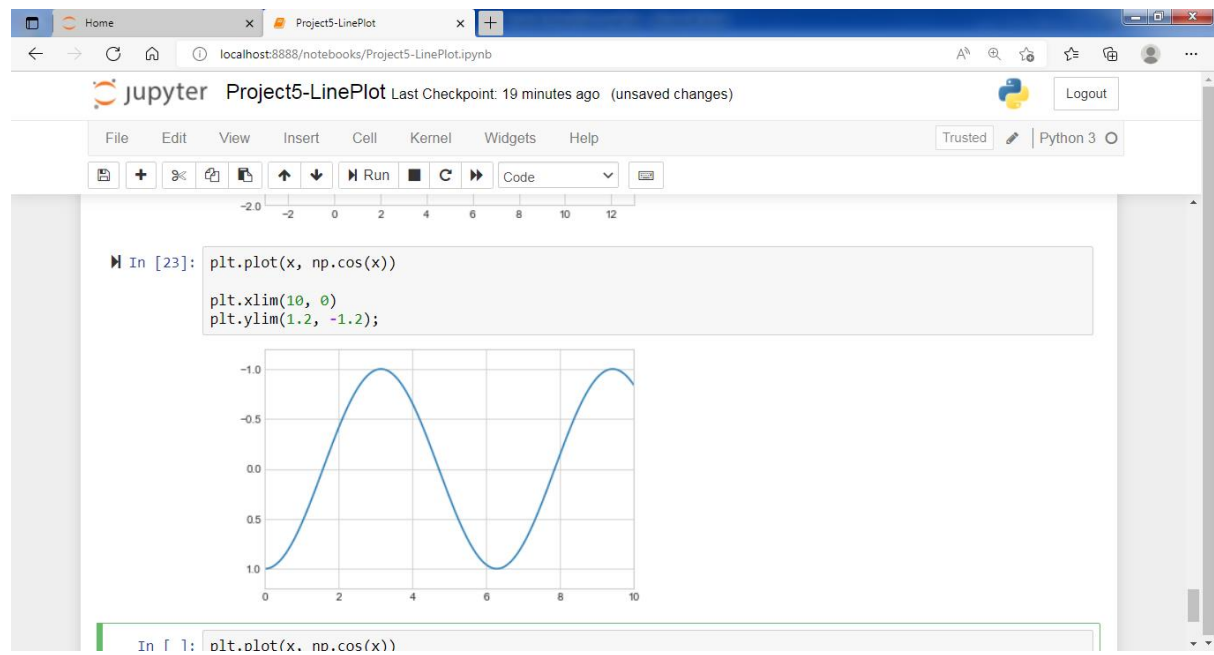
Adjusting Axes limits with xlim and ylim



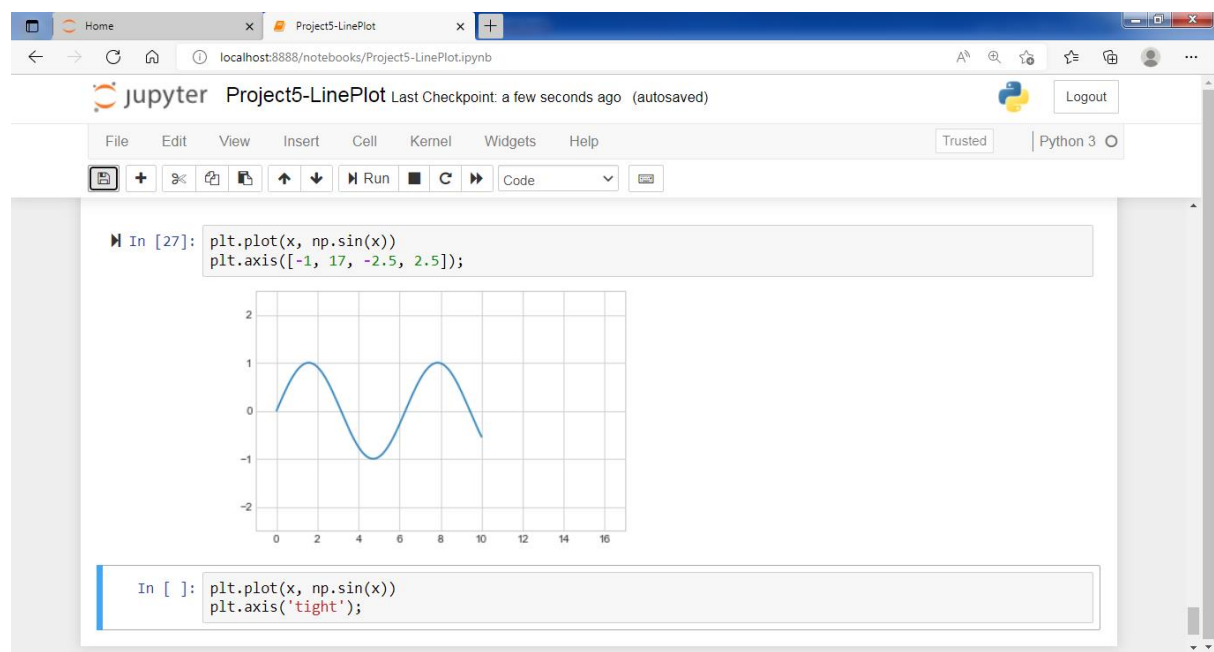
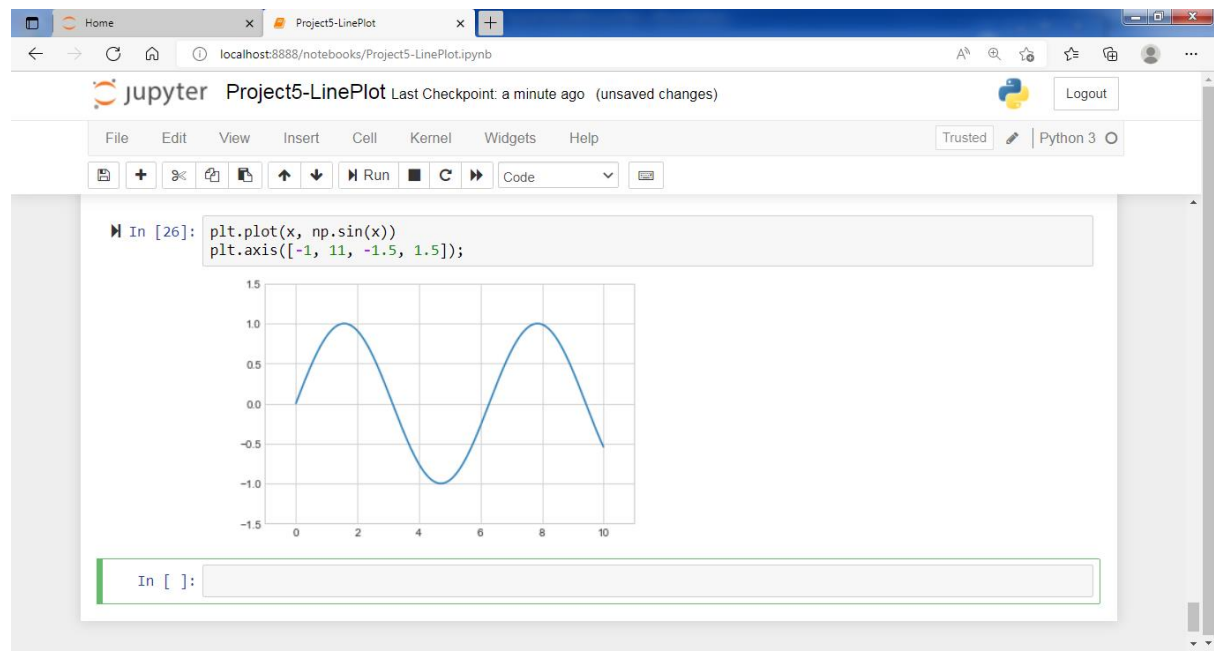


Example Set 2

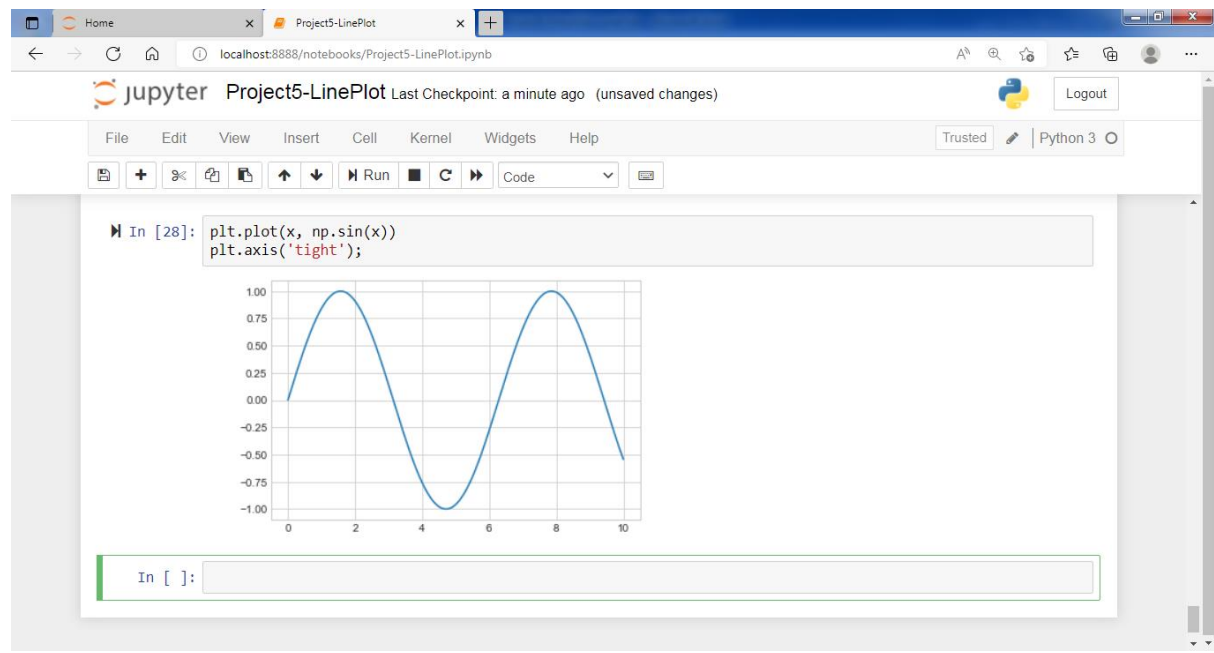




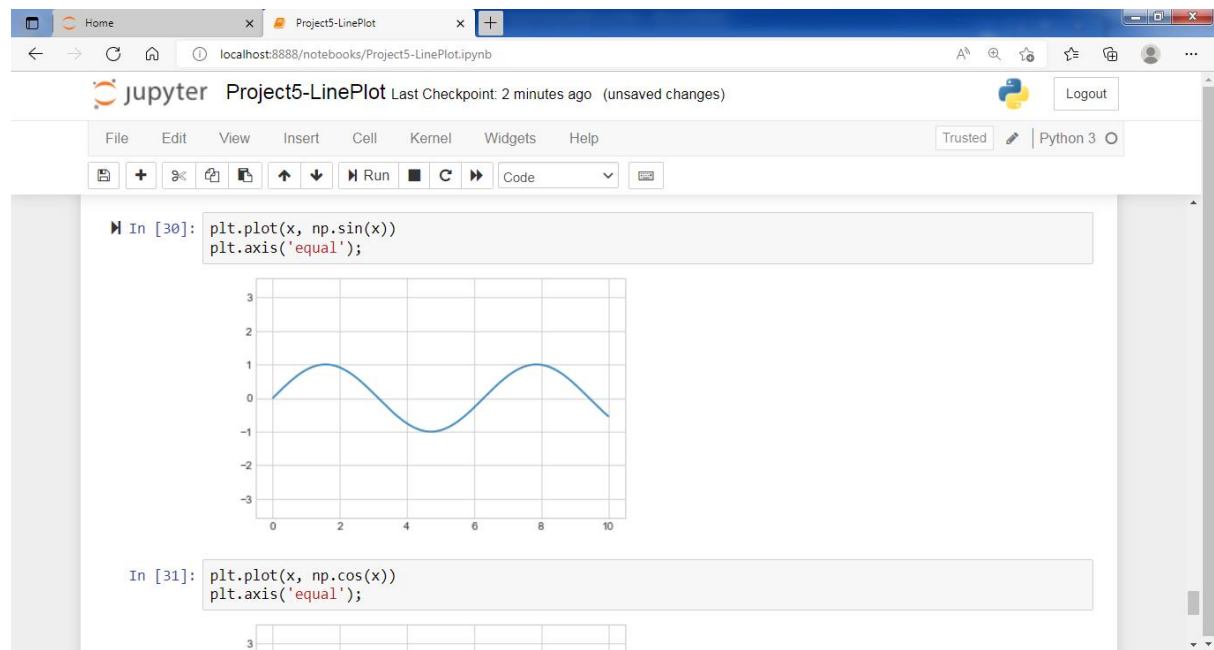
Plt.axis method

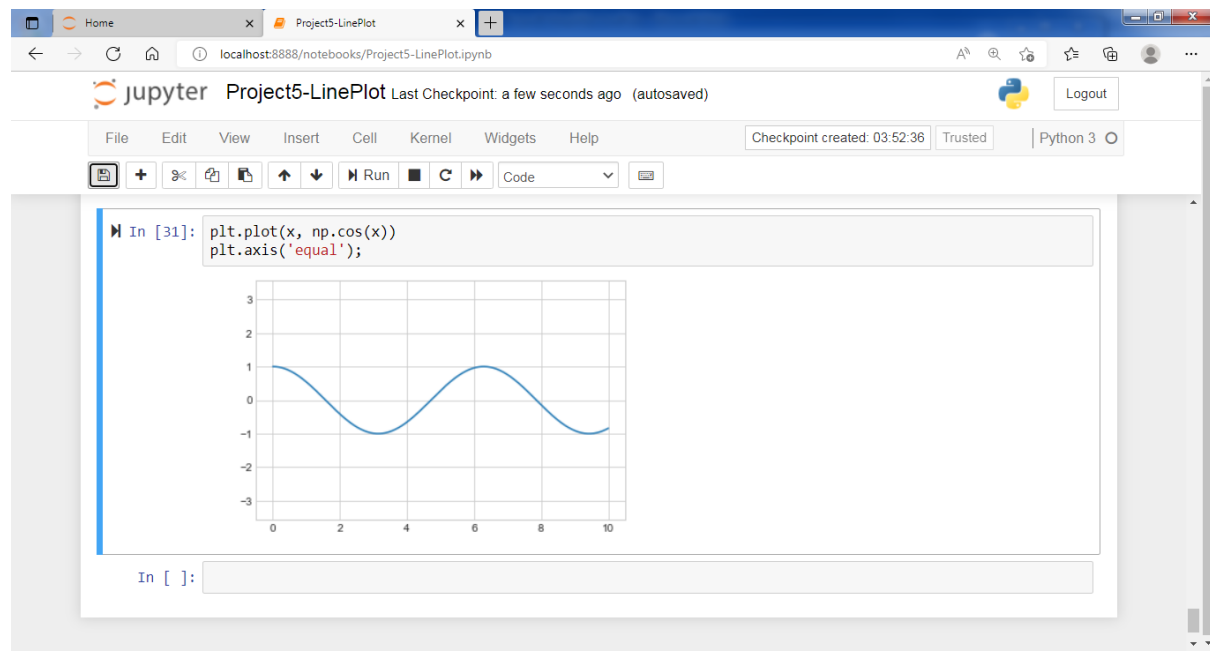


Automatically tightens the borders

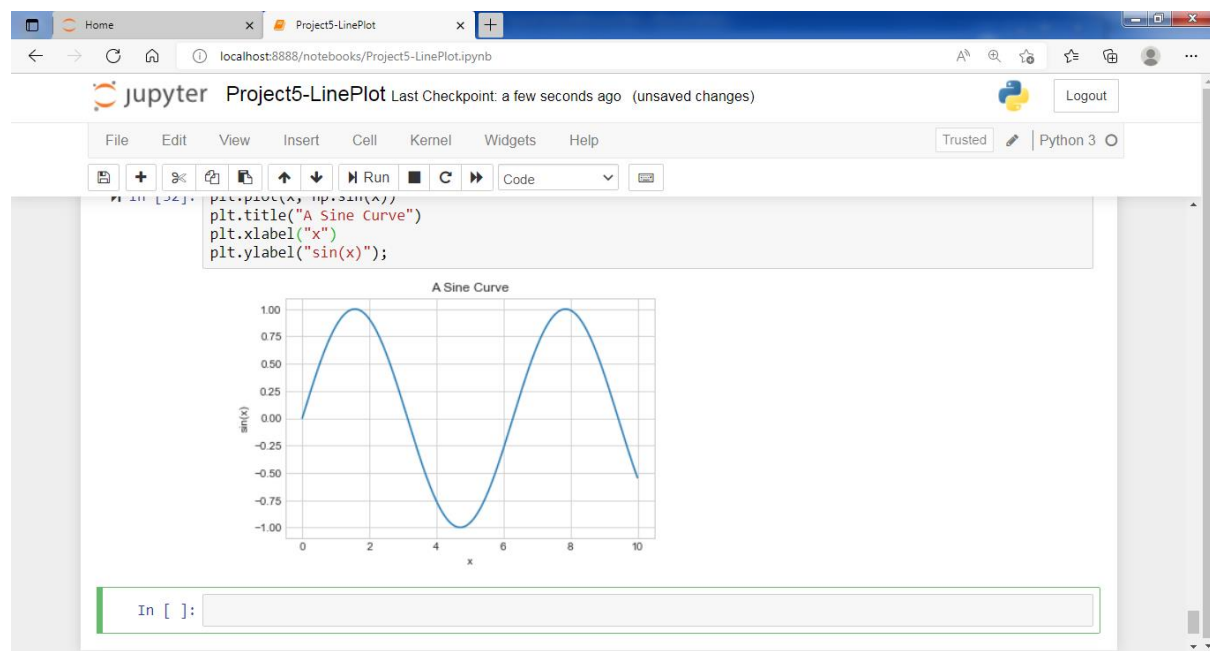


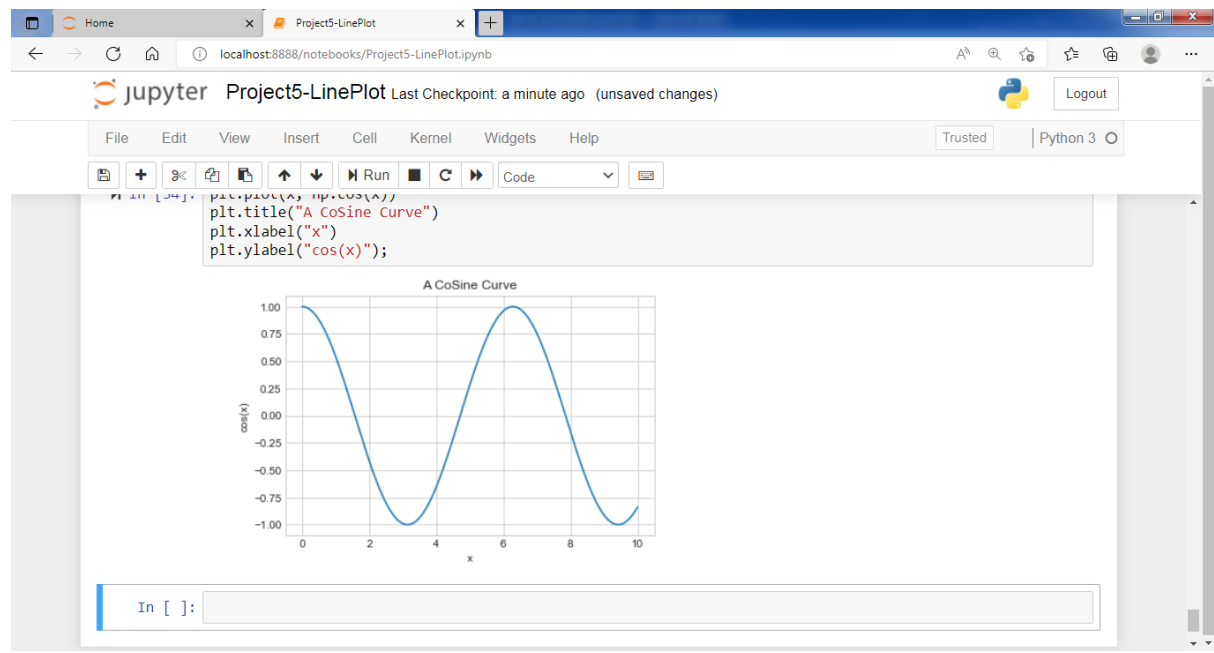
Equal aspect ratio



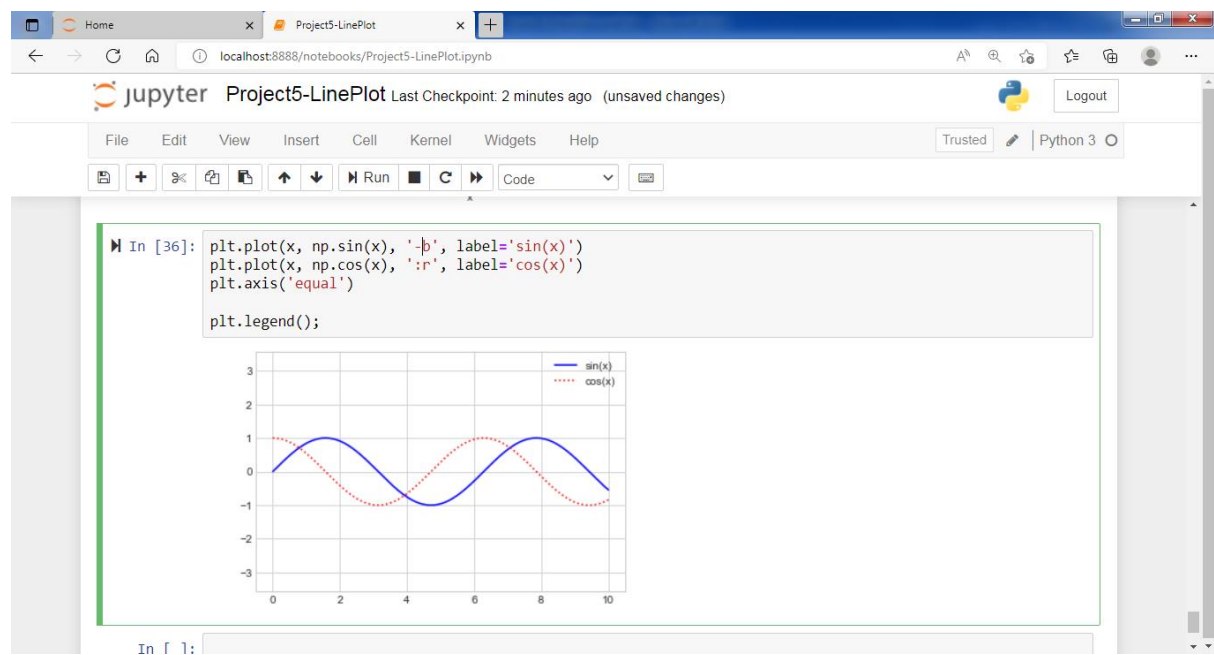


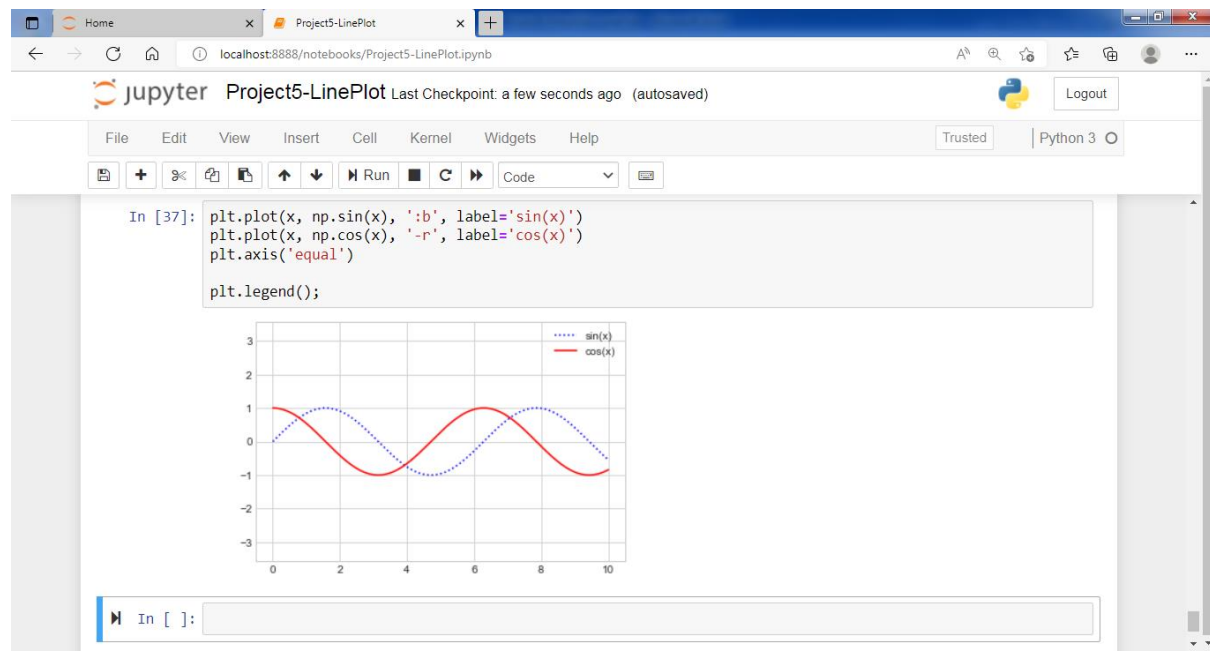
Labelling the curve





Legends





Transmission between xlim ylim to ax -> set xlim,ylim

