- Python and Software Engineering Best Practices (P-7)
- Python and Software Engineering Best Practices (P-8)
- Python and Software Engineering Best Practices (P-9)
- Python and Software Engineering Best Practices (P-10)
- DS specific libraries (P-1)
- DS specific libraries (P-2)
- ▼ DS specific libraries (P-3)

## Sample Code: MatPlotLib

**Code Challenge** 

**Code Challenge** 

**Submission 42** 

```
Sample Code: MatPlotLib | Sample Code: MatPlotLib | ST101 Courseware | Forsk Labs
plt.save+ig('MyPlot.png', +ormat='png')
#Adjust the Axes
axes = plt.axes()
axes.set_xlim([-5, 5])
axes.set ylim([0, 1.0])
axes.set xticks([-5, -4, -3, -2, -1, 0, 1, 2, 3, 4, 5])
axes.set yticks([0, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8
plt.plot(x, norm.pdf(x))
plt.plot(x, norm.pdf(x, 1.0, 0.5))
plt.show()
#Add a Grid
axes = plt.axes()
axes.set xlim([-5, 5])
axes.set ylim([0, 1.0])
axes.set_xticks([-5, -4, -3, -2, -1, 0, 1, 2, 3, 4, 5])
```