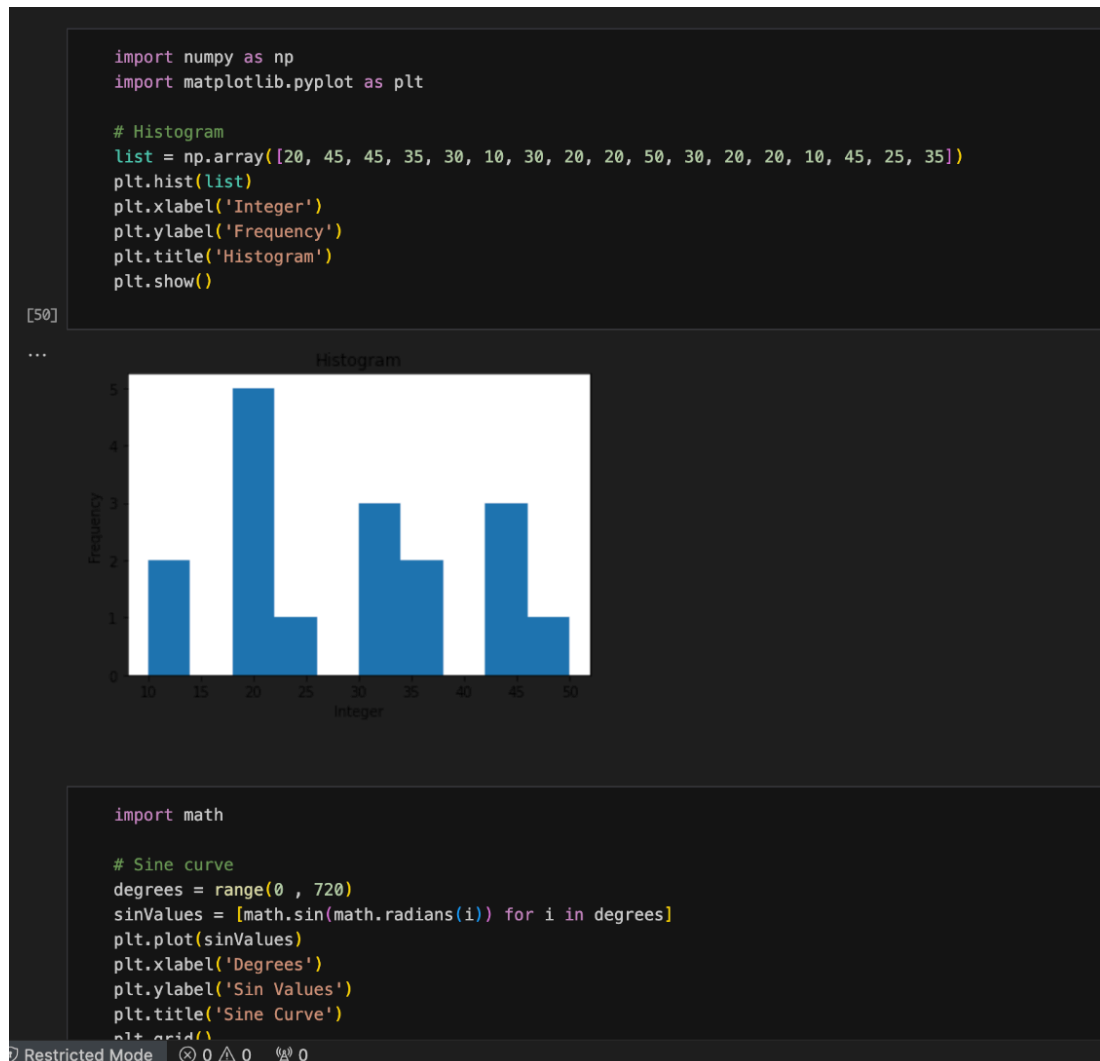


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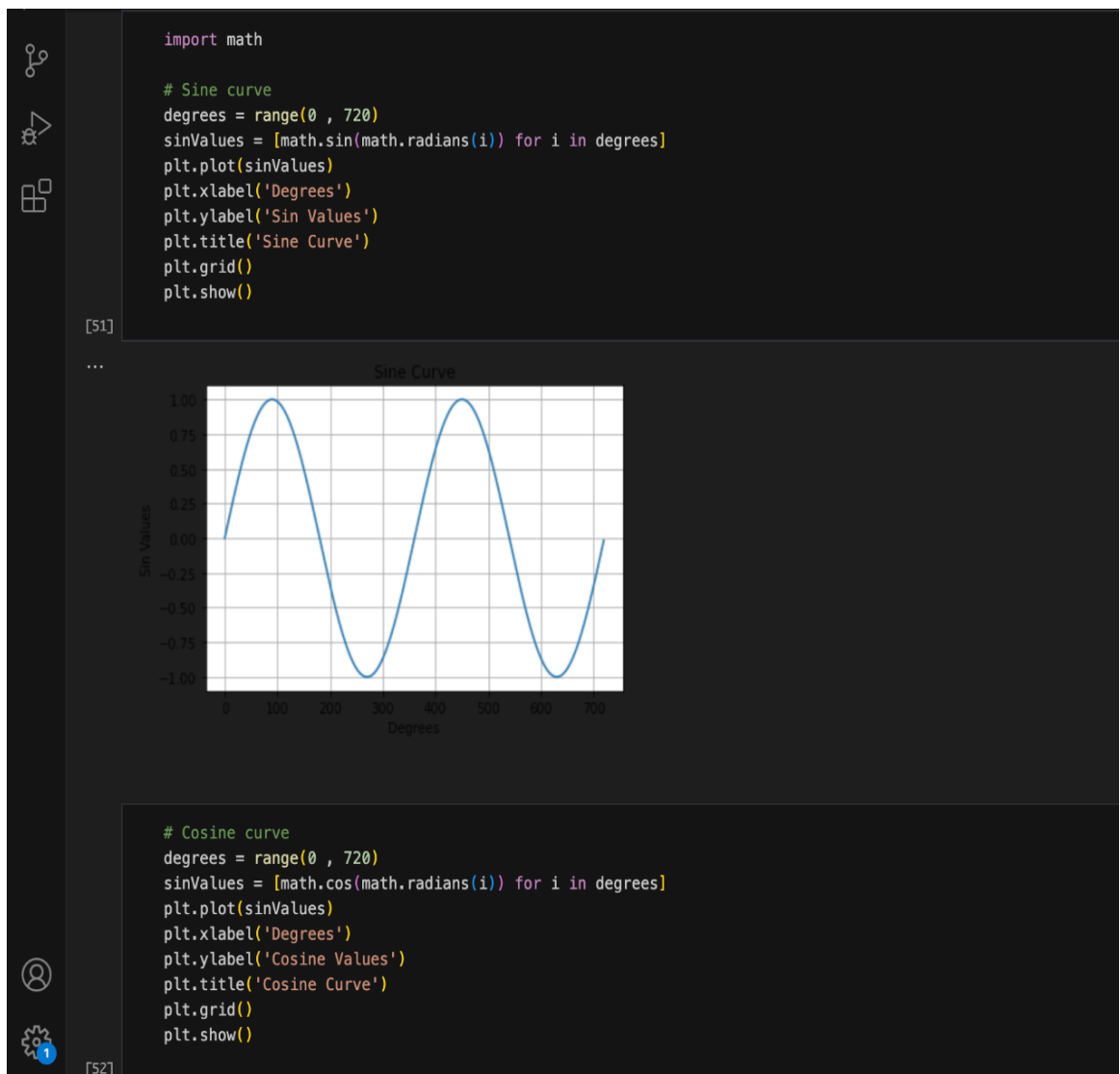
8. Create various types of plots/charts like histograms, plots based on sine/cosine function based on data from a matrix. Further label different axes in a plot and data in a plot.



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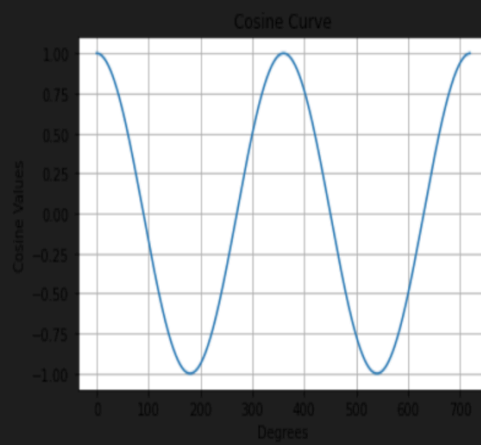
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```
# Cosine curve
degrees = range(0 , 720)
sinValues = [math.cos(math.radians(i)) for i in degrees]
plt.plot(sinValues)
plt.xlabel('Degrees')
plt.ylabel('Cosine Values')
plt.title('Cosine Curve')
plt.grid()
plt.show()
```

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...



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