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from matplotlib import pyplot as plt
import numpy as np
x = np.linspace(0,10,1000)

#we can change the color of curve by color argument.
#label is use for labeling the curve line. like in this example we
create a sin(x) curve.
plt.plot(x, np.sin(x), color='g' , label='sin(x)')

#without legend() it will not show label of graph
plt.legend()

#title() is use for giving title to the graph. don't confuse
between curve line labeling and graph title. here the titile of
graph is 'Graph of sin(x)'.
plt.title('Graph of sin(x)')

plt.show()
```

