

Python 3.9.0 (tags/v3.9.0:9cf6752, Oct 5 2020, 15:34:40) [MSC v.1927 64 bit (AMD64)] on win32

Type "help", "copyright", "credits" or "license()" for more information.

```
>>> import numpy as np
>>> import matplotlib.pyplot as plt
>>> from scipy.stats import norm
>>> x = np.linspace(-6, 6, 1000)
>>> fx = norm.pdf(x, loc=0, scale=1)
>>> plt.plot(x, fx)
[<matplotlib.lines.Line2D object at 0x0000021D91A990D0>]
>>> plt.show()
>>> Fx = norm.cdf(x, loc=0, scale=1)
>>> plt.plot(x, Fx)
[<matplotlib.lines.Line2D object at 0x0000021D9B6C6B20>]
>>> plt.show()
>>> logfx = norm.logpdf(x, loc=0, scale=1)
>>> plt.plot(x, logx)
Traceback (most recent call last):
  File "<pyshell#11>", line 1, in <module>
    plt.plot(x, logx)
NameError: name 'logx' is not defined
>>> plt.plot(x, logfx)
[<matplotlib.lines.Line2D object at 0x0000021D9B87A340>]
>>> plt.show()
>>>
```