

```
xxxw@xwmy:~$ python3
Python 3.10.12 (main, Nov 20 2023, 15:14:05) [GCC 11.4.0] on linux
Type "help", "copyright", "credits" or "license" for more information.
>>> import numpy as np
>>> import matplotlib.pyplot as plt
>>> x = np.linspace(-np.pi, np.pi, 256, endpoint=True)
>>> y1 = np.cos(x)
>>> y2 = np.sin(x)
>>> plt.plot(x,y1)
[<matplotlib.lines.Line2D object at 0x7f0da92b7010>]
>>> plt.plot(x,y2)
[<matplotlib.lines.Line2D object at 0x7f0da92b7190>]
>>> plt.show()
```

