In [ ]:
```python
import numpy as np
import matplotlib.pyplot as plt

a = np.linspace(0, 15, 100)

b = np.sin(a)
c = np.cos(a)

plt.plot(b)
plt.plot(c)
plt.plot(d)
```
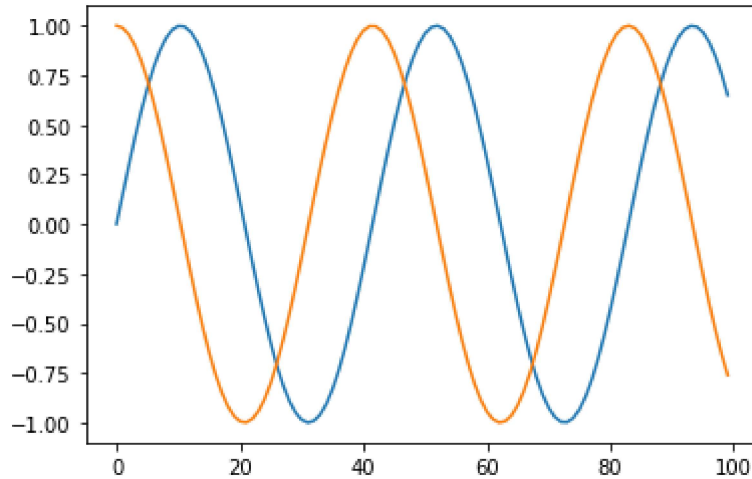
Out[ ]: [<matplotlib.lines.Line2D at 0x2254f67ad60>]

In [ ]:
```python
from mpl_toolkits import mplot3d
import numpy as np
import matplotlib.pyplot as plt

fig = plt.figure()

# syntax for 3-D projection
ax = plt.axes(projection ='3d')

# defining all 3 axes
z = np.linspace(0, 1, 100)
x = z * np.sin(25 * z)
y = z * np.cos(25 * z)

# plotting
ax.plot3D(x, y, z, 'green')
ax.set_title('3D line plot geeks for geeks')
plt.show()
```
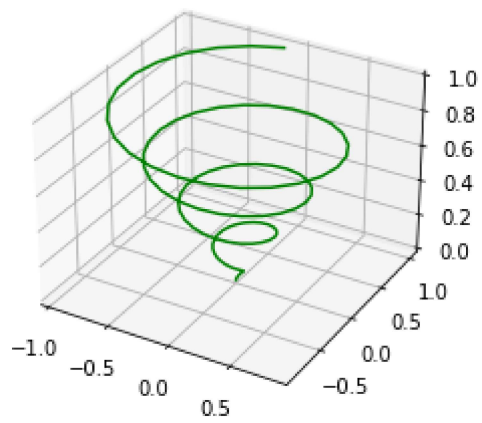
3D line plot geeks for geeks

Trygonometria

sinus