

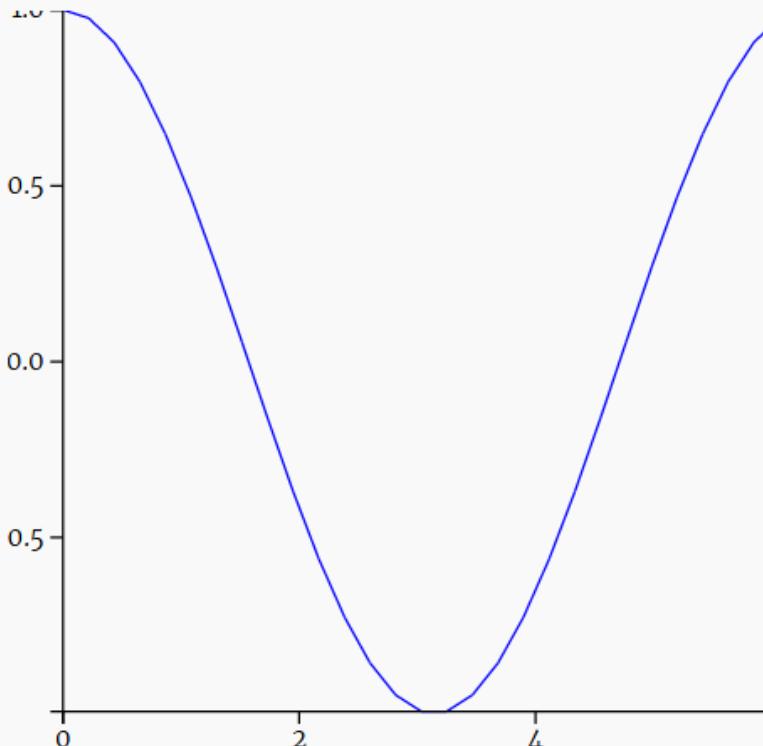
☰   ⏴ ? ⏴

Remix 

main.py

```
1 import numpy as np
2 import matplotlib.pyplot as plt
3 x = np.linspace(0, 2*np.pi, 30)
4 y = np.cos(x)
5 plt.plot(x, y)
6 plt.show() # affiche la figure a l'écran
7
```

+ 



The figure shows a plot of the cosine function, $y = \cos(x)$, where x ranges from 0 to approximately 6.28 (2 π). The x-axis is labeled with 0, 2, and 4. The y-axis is labeled with -0.5, 0.0, 0.5, and 1.0. The curve starts at (0, 1), reaches a local maximum at approximately (0.785, 1), crosses the x-axis at (π/2, 0), reaches a local minimum at approximately (1.57, -0.5), crosses the x-axis again at (π, 0), and ends at approximately (2.35, 0.5).