

```
[1]: import matplotlib.pyplot as plt
import numpy as np
import math

[2]: x = np.arange(0,360.1,0.1)
y = np.sin(np.deg2rad(np.arange(0,360.1,0.1)))

[3]: plt.figure(figsize=(18,10),dpi=100)
plt.plot(x,y,label='Sinus')
plt.title('Sinus grafiek\n', fontsize=24)
plt.xlabel('graden', fontsize=24)
plt.grid()
plt.xticks(np.arange(0,370,10))
plt.yticks(np.arange(-1,1.1,0.1))
plt.savefig('SinusGrafiek.png', dpi=300)
plt.legend(fontsize=20)
plt.show()
```

Sinus grafiek

