

```
from numpy import *
import matplotlib.pyplot as plt
import scipy.integrate
plt.clf()
derivee=lambda T,t : -0.0025*T+1
T0=300
t=linspace(0,4000,100)
T_num=scipy.integrate.odeint(derivee,T0,t)
plt.plot(t,T_num)
plt.show()
```