

```
Drive > PosIA > Programacao > exercicios > listas.py > ...  
import matplotlib.pyplot as plt  
import numpy as np
```

```
t = np.arange(0.01, 5.0, 0.01)
```

```
s = np.exp(-t)
```

```
fig, ax = plt.subplots()
```

```
ax.plot(t, s)
```

```
ax.set_xlabel("Tempo")
```

```
ax.set_ylabel("Quantidade")
```

```
ax.set_title("Exponencial Decrescente")
```

```
ax.grid(True)
```

```
plt.show()
```

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

```
categoryInfo : ObjectNotFound: (conda:String) []  
FullyQualifiedErrorId : CommandNotFoundException
```

```
ers\diego> & C:/ProgramData/anaconda3/python.exe "g:/Meu Drive/PosIA/Programacao/exercicios/listas.py"  
g:/Meu Drive/PosIA/Programacao/exercicios/listas.py", line 11  
set_ylabel('Quantidade')
```

```
^  
Error: unterminated string literal (detected at line 11)
```

```
ers\diego> & C:/ProgramData/anaconda3/python.exe "g:/Meu Drive/PosIA/Programacao/exercicios/listas.py"
```

Figure 1



Exponencial Decrescente

