In [10]:
```
import numpy as np
import matplotlib.pyplot as plt
from cmath import exp

x = np.linspace(0,1,100)
y = np.exp(x)
print(y)
```

```
[1.         1.0101522  1.02040746 1.03076684 1.04123139 1.05180218
 1.06248028 1.07326679 1.0841628  1.09516944 1.10628782 1.11751907
 1.12886434 1.1403248  1.1519016  1.16359593 1.17540899 1.18734197
 1.1993961  1.21157261 1.22387273 1.23629773 1.24884887 1.26152743
 1.2743347  1.287272   1.30034064 1.31354196 1.32687729 1.34034801
 1.35395549 1.36770112 1.38158629 1.39561243 1.40978096 1.42409333
 1.43855101 1.45315546 1.46790818 1.48281068 1.49786447 1.51307108
 1.52843208 1.54394902 1.5596235  1.5754571  1.59145146 1.60760818
 1.62392894 1.64041539 1.65706921 1.6738921  1.69088579 1.70805199
 1.72539247 1.742909   1.76060336 1.77847735 1.7965328  1.81477156
 1.83319548 1.85180644 1.87060634 1.88959711 1.90878067 1.92815899
 1.94773404 1.96750782 1.98748235 2.00765966 2.02804182 2.0486309
 2.06942901 2.09043826 2.1116608  2.1330988  2.15475444 2.17662993
 2.19872751 2.22104942 2.24359796 2.26637541 2.2893841  2.31262638
 2.33610462 2.35982121 2.38377858 2.40797917 2.43242545 2.45711992
 2.48206508 2.5072635  2.53271773 2.55843038 2.58440408 2.61064146
 2.6371452  2.66391802 2.69096264 2.71828183]
```

In [11]:
```
x = np.linspace(0,1,100)
y = np.exp(x)
plt.plot(x)
plt.plot(y)
plt.xlabel("Time[milliseconds]")
plt.ylabel("Awesomeness")
```

Out[11]:
```
Text(0, 0.5, 'Awesomeness')
```