In [2]:

```
import matplotlib.pyplot as plt
import numpy as np
%matplotlib inline
```

In [5]:

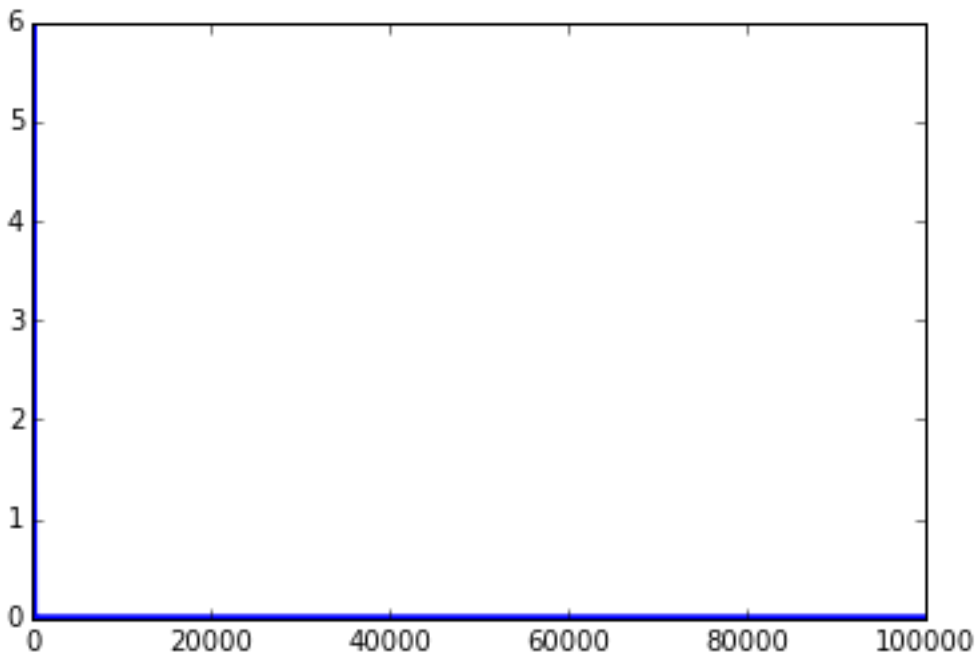
```
n = np.arange(1,1e5)
e = 6*n**(-2)
```

In [6]:

```
plt.plot(n,e,'-', lw=3)
```

Out[6]:

```
[<matplotlib.lines.Line2D at 0x110c33c88>]
```

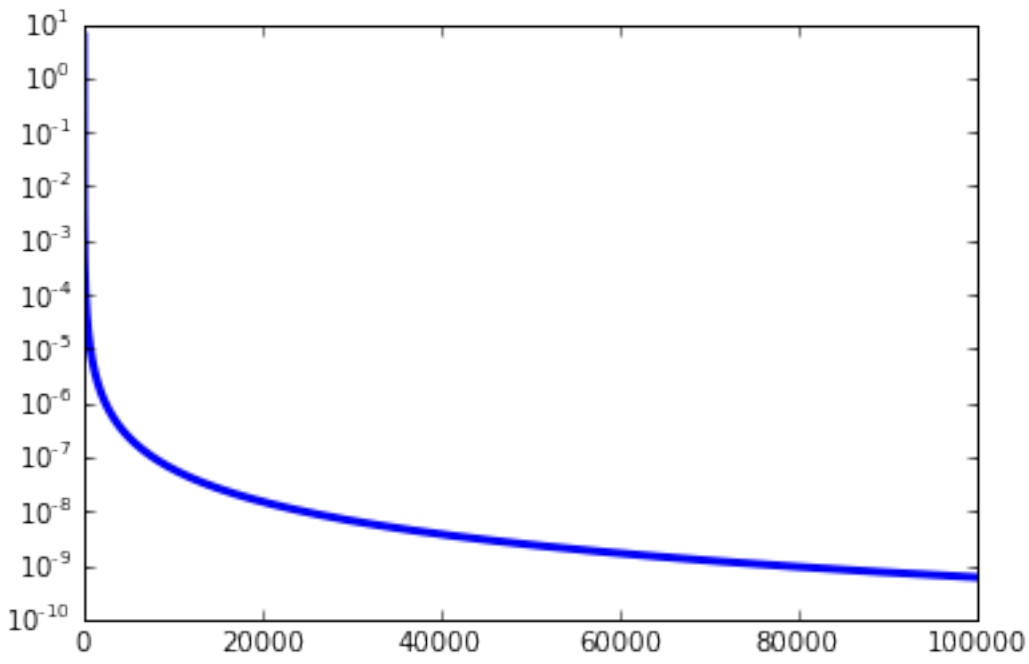


In [7]:

```
plt.semilogy(n,e,'-', lw=3)
```

Out[7]:

```
[<matplotlib.lines.Line2D at 0x110e180b8>]
```

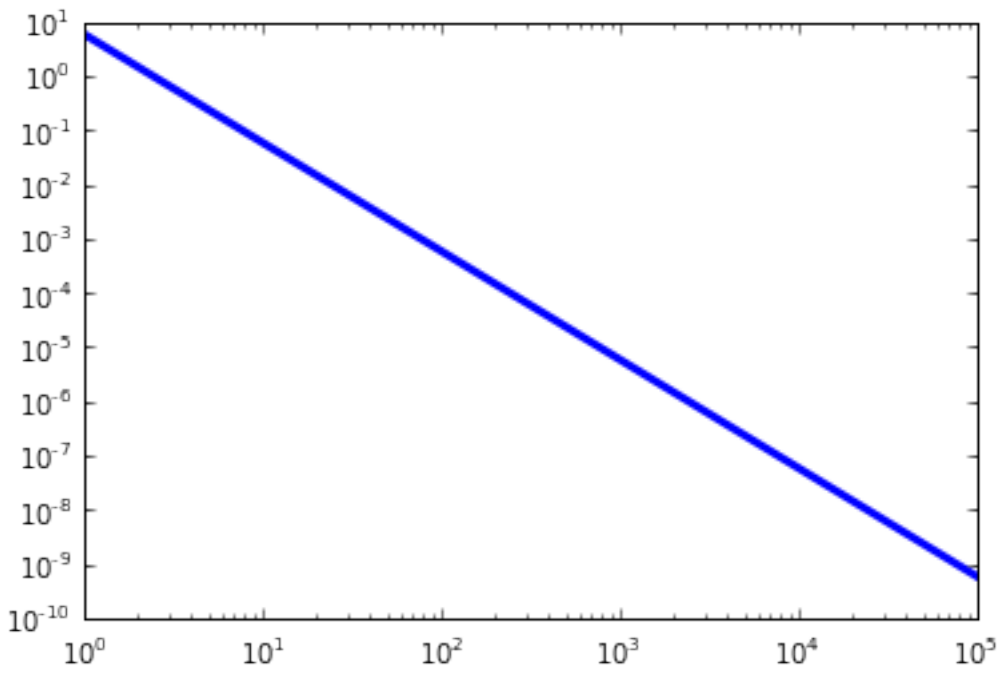


In [8]:

```
plt.loglog(n,e,'-', lw=3)
```

Out[8]:

```
[<matplotlib.lines.Line2D at 0x1114aefd0>]
```



In [31]:

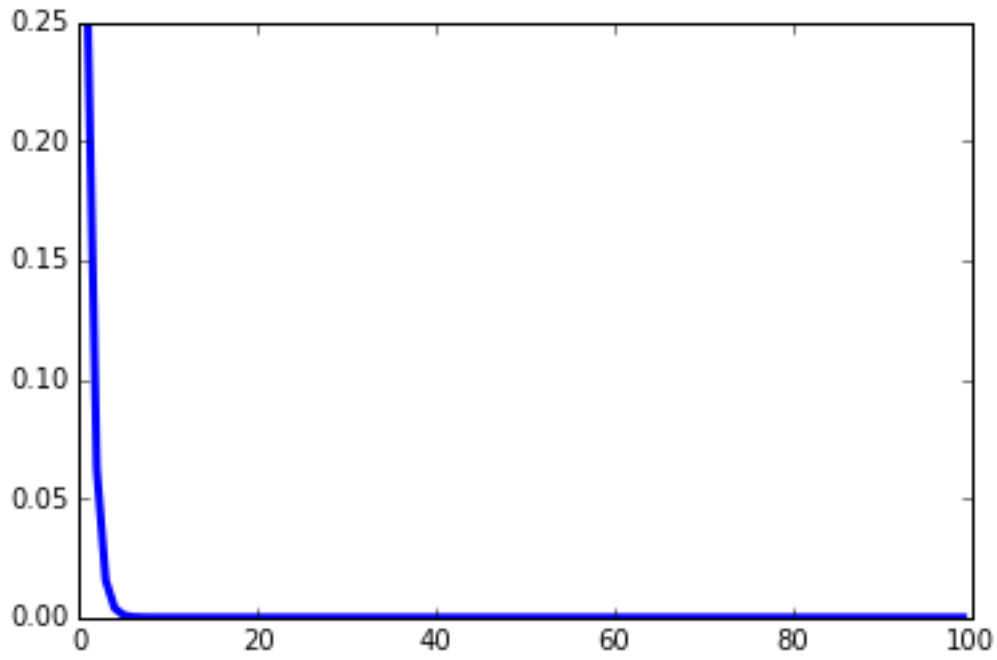
```
n = np.arange(1,100)
e = 4.0**(-n)
```

In [32]:

```
plt.plot(n,e,'-', lw=3)
```

Out[32]:

```
[<matplotlib.lines.Line2D at 0x1132eeb00>]
```

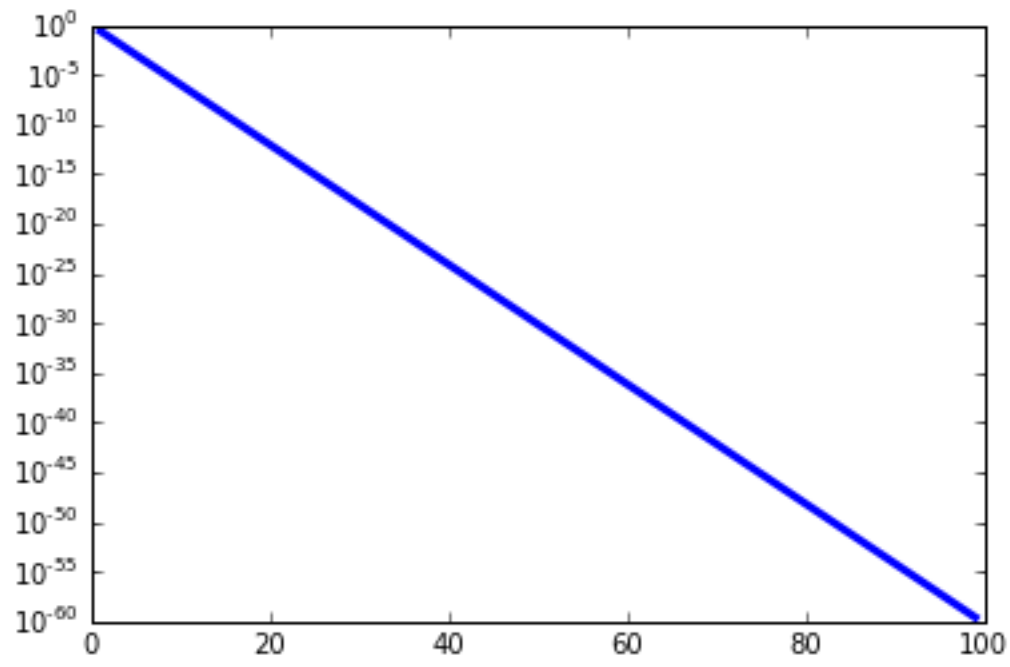


In [33]:

```
plt.semilogy(n,e,'-', lw=3)
```

Out[33]:

```
[<matplotlib.lines.Line2D at 0x1121826d8>]
```

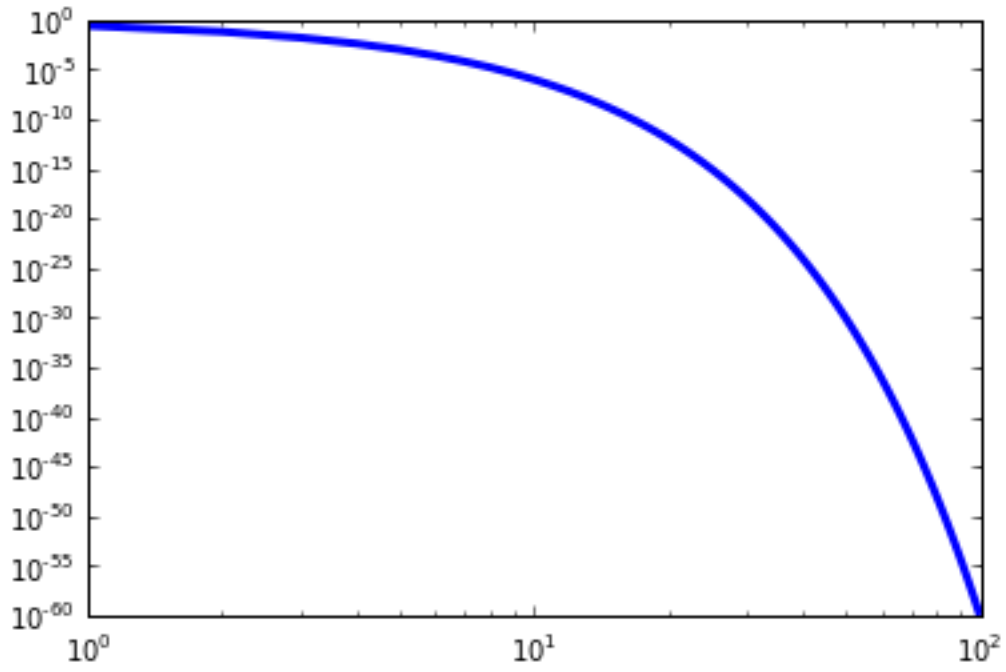


In [34]:

```
plt.loglog(n,e,'-', lw=3)
```

Out[34]:

```
[<matplotlib.lines.Line2D at 0x11387df60>]
```



In [ ]: