

Untitled

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```
import numpy as np  
x = np.cos(100)
```

```
In [11]: import numpy as np  
import matplotlib.pyplot as plt  
%matplotlib inline  
# necessary for jupyter notebooks  
domain = np.linspace(0, 100, 1000) # 1000 points evenly spaced btwn 0 and 100  
f = lambda x: np.sin(x)  
plt.plot(domain, f(domain))
```

```
Out[11]: [<matplotlib.lines.Line2D at 0x7fc47f5d4438>]
```

