

Name: _____

MTH 337

Person Number: _____

Quiz 5

	Python Code	Result	
1	<pre>import numpy as np a = np.zeros(3) + 1 print(a)</pre>		
2	<pre>b = np.linspace(1,2,3) print(3*b)</pre>		
3	<pre>c = np.arange(1,4) c += 2 print(c)</pre>		
4	<pre>d = np.arange(4) e = d[:-1] e[0] = 2 print(d[0] + e[0])</pre>		
5		<p>For the remainder of this quiz, assume that the following code has been executed:</p> <pre>import matplotlib.pyplot as plt</pre> <p>Write a statement that generates a subplot located in the lower left corner of a 3×3 grid (just a statement generating the subplot, don't plot anything in it).</p>	
6		<p>Write code that creates a plot of the function $f(x) = x^2 + 1$ for $2 \leq x \leq 4$.</p>	

Total Points: