

Name: _____

MTH 337

Person Number: _____

Quiz 5

	Python Code	Result	
1	<pre>import numpy as np b = np.ones((5,5)) c = b[:2, 2:] print(c.shape)</pre>		
2	<pre>a = np.arange(4) b = (a % 3 == 0) print(b)</pre>		
3	<pre>a = np.arange(5) a[a<3] = 0 print(a)</pre>		
4		<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 code that creates a plot of the function $f(x) = x^2 + 1$ for $2 \leq x \leq 4$.</p>	
5		<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>	
Total Points:			