

## MTH 337 Quiz 8 Sample: More NumPy

Name: 

	Python Code	Result
1)	<pre>from numpy import * a = array([4, 5, 6]) b = array([True, False, True]) print(a[b])</pre>	
2)	<pre>c = arange(4) print(c &lt; 3)</pre>	
3)	<pre>print(c[c &lt; 3])</pre>	
4)	<pre>primes = array([2, 3, 5, 7, 11, 13]) index1 = array([2, 5]) print(primes[index1])</pre>	
5)	<pre>index2 = array([1, 3, 1, 1]) print(primes[index2])</pre>	
6)	<pre>index3 = array([[5, 0], [3, 2]]) print(primes[index3])</pre>	
7)	<pre>x = arange(3) y = arange(2) X, Y = meshgrid(x, y) print(X)</pre>	

Total Points: