

MTH 337 Quiz 9 Sample: More NumPy

Name:

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

Total Points: