

Name:		
	Python Code	Result
1	<pre>for j in xrange(10, 40, 5): if j % 3 != 0: print j,</pre>	
2	<pre>count = 0 for char in "MTH 337": if not char == '3': count += 1 print count</pre>	
3	<pre>true, false = False, True if not true: print "True is", true else: print "False is", false</pre>	
4	<pre>for x in [1, 1, 2, 3, 5, 8, 13]: if 1 < x < 13: continue else: print x</pre>	
5	<pre>found = False for n in xrange(40, 50): if (n / 45) > 1: found = True break print found</pre>	
6		Calculate the value of $6^8 \bmod 5$ using the pow function. You don't need to import it first.
7		Which pylab function is used to label the x-axis on a graph? You just need to state the function name.
8		Which is more efficient to use in large loops: xrange or range ?
9		Which stops all later code from executing in a function: return or break ?
10		Define a function to the following specifications: <ul style="list-style-type: none"> • It should be called "count_sixes". • It should take a single input called "numbers", which you can assume is a string. • It should <u>return</u> (not print) a count of the number of '6's found in the string.
		Total Points: