

Name:			
	Python Code	Result	
1	<pre>mylist = ['a', 'b', 'c', 'd'] i = 2 while mylist[i] != 'a': print(mylist[i]) i = (i+1)%4</pre>		
2	<pre>s = 'mathematics' for c in s[::3]: print(c)</pre>		
3	<pre>A = [1, 2, 3, 4, 5] B = [A, A[1:], A[2:]] print(B[2][0])</pre>		
4	<pre>def f(a=0, b=1, c=2): return a+b+c print(f(6,7))</pre>		
5		<p>Define a function that takes as its argument a list of integers and returns the product of the first and the last element on the list. You can assume that the list has at least two elements. Choose a name for this function yourself.</p>	
6		<p>Define a function f that can be called with either one or two arguments. If it is called with one argument $f(a)$ then it returns a. If it is called with two arguments $f(a,b)$ then it returns $a*b$.</p>	
Total Points:			