MTH 337, SAMPLE QUIZ #3

Spring 2020 Name: _____

Professor: S. Cassani (Also print name on back upper right corner of quiz.)

You have 10 minutes to complete the quiz. Max score: 10

	Python Code	**Result**	

1	`mylist1=[1,2,3,4]`
	`mylist1.pop(2)`
	`mylist1.append(11)`
	`print(mylist1)`		

2	`mylist2=['a','b','c','d','e','f','g','h']`
	`for k in mylist2[1::2]:`
	`  print(k)`		

3	`def myfun(a=1,b=2,c=5):`
	`  return a*b*c`
	
	`print(myfun(2,c=3))`		

4	`a=list(range(1,10))`
	`b=[a[:],a[2:-1],a[:3]]`
	
	`print(b[1][-1])`
	`print(b[2][0])`		

5	`mylist3=[0,1,2,3,4]`
	`i=3`
	
	`while len(mylist3)>2:`
	`  mylist3[i]=mylist3[i]*2`
	`  mylist3.pop(i-1)`
	`  i-=1`
	
	`print(mylist3)`		

6		Define a function that can be called with one or two arguments. If called with two arguments it returns the difference of the first minus the second one. If called with one argument it returns the argument itself.	
7		Define a function that takes a list of integers as its argument, and returns the product of the second and last element of the list. (You can assume that the list has at least 3 arguments)	
		Total Points:	