Name:

	Python Code	**Result**	
1	```a = [x*(x+1) for x in range(1,5)]``` ```print(a)```		

2	```a = ['aly','bob','charlie','dave']```
	 ```b = [s for s in a if len(s) == 3]```
	 ```print(b)```		

3		Let `plist` be a list of all primes smaller than 1000. Use `plist` and list comprehensions to produce a list of squares of all primes that are smaller that 1000 and whose last digit is 1.	
4		For the remainder of this quiz assume that the following code has been executed: ```import matplotlib.pyplot as plt``` Write code that plots points with coordinates (0,1), (1,2), and (2,3) as red circles, and points with coordinates (4,5) and (6,7) as green circles.	
5		Add the title "Quiz 4 plot" to the above plot.	
6		Set the range of the x-values displayed on this plot to $0 \leq x \leq 10$.	

Total Points: