Name	:	UID:	Lab Section: $1A/1B$
Score:			
	Lat is a list in Python? lues 45, 4, 3.32, 'abc		list with the name my_list and
2. In 2 (5 po		ribe the difference between a	dict() and $defaultdict()$.
3. Wh	at would the output l	be for the following Python	code? (10 points)
i	f 4 > 5:		
1	print('A')		
е	lif 4 == 5:		
]	print('B')		
е	lif 4 < 5:		
1	print('C')		
	Write the Python co with the name $my_{-}c$ of code to be able to default dictionary to	lict. (5 pts.) 1) Be sure to in use default dictionary. (5 p count the elements of the l	ts total) e default dictionary collection nclude the necessary import line ets.) 2) We will be using the ist, so make sure to initialize the counting. (5 pts.) (15 points)

	did in lecture), and save it. (into a list of values separated by commas (like we
c)	~ ~ ~ _	ictionary you made in (a), write a for loop that pod_list into the my_dict default dictionary.
within as, x Given	n that string. The .upper() function is a string. The .upper() function is a string that this, write a simple for loop to	ings that allows you to capitalize the characters action accomplishes this. For example, a string such and saved as such by running $x = x.upper()$ that would iterate through a list of words (words) new list called (bigwords). (10 points)
word	ds = ['this', 'is', 'my	y', 'list', 'of', 'words']
	hat would the output for the foe Jupyter Notebook output. (1	ollowing code be. Write it as it would actually appear 20 points)

7. Symbols for conditionals. (2.3 points each, 10 points total)	
a) Which symbol in Python is used to mean "equal to"? b) Which symbol in Python is used to mean "not equal to"? c) Which symbol in Python is used to mean "greater than or equal to"? d) Which symbol in Python is used to find the remainder?	
8. What subfunction do you use to remove the last element of a list? (5 points)	
9. How do you find the length of a list with the name <i>mylist</i> ? Make sure to write the code necessary to do this (you can show an example with <i>mylist</i> – no need to define what the values are). (5 points)	
Extra Credit Write a for loop that prints a list containing the even numbers from 0 to 100. (10 points)	