MTH 337, SAMPLE QUIZ #9

Spring 2020   Name: _____

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

You have 12 minutes to complete the quiz.   Max score: 10

	Python Code	**Result**	
1		Given the dictionary `d=0:1,1:2,2:3` change it into a list of tuples of the form [(key,value),. . .]	
2		Given the list of tuples `ls=[(1,2),(3,5),(5,1)]` write the code to sort the list elements in ascending order based on the second element of each tuple.	

3		Assume the following code is run
		
		`import requests`
		
		Write the code that returns the text at the address
		
		`http://www.MTH337.edu/s.txt`
		
		and stores it in the variable `s`	

4		Write code that will replace '.,:;' with an empty space in the variable `s` from question 3	
5		Write code that returns a dictionary `dc` that has the different words in `s` as keys and the number of times each word appears in the text as values	
6		Write code plotting in a bar plot the data in the following dictionary `dd={'NY':10,'IN':8,'MA':6}` where the keys will be the labels of the xticks and the corresponding values will be displayed on the y-axis	

Total Points: _____