## Question 1

Please write the code to check if two strings are a rotation of each other. For example: myStr = ‘hello!’

myStr2 = ‘!olleh’

The function will return True.

Question 2

A palindrome string myStr is defined as follows:

myStr = ‘aAAbBBbAAa’

Please write the code to check if a string is palindrome.

Question 3

There is a list which contains the numbers from 1 to 10 and random to remove one number from this list. Please write the code to calculate the missed number.

Question 4

Please write the code to select the second un-repeated number from a list, for example: myList = [10, 20, 50, 30, 20, 20, 40, 30, 10, 30], number 40 is the answer.

Question 5

Please write the code to find the largest number and smallest number in an unsorted list (python lib functions cannot be used)