**Tutorial 10**

1. Given a string **str** of lowercase alphabets,If no word occurs more than once then print “YES”, else print “NO”.

**Example 1:**

**Input:**

**str =** introduction to programming

**Output:** YES

**Explanation:** No word has appeared twice.

**Example 2:**

**Input:**

**str =** it’s okay not to be okay

**Output:** NO

**Explanation:**'okay' appears twice**.**

1. Given two strings **a** and **b** consisting of lowercase alphabets. The task is to check whether two given strings are permutation of each other or not. Permutation of a string is another string that contains the same words, only the order of words can be different. For example, “i am” and “am i” are permutations of each other.

**Example 1:**

**Input:**

**a** = my name is mohan

**b** = mohan is my name

**Output:** YES

**Explanation:** Both the strings have the same words with the same frequency.

**Example 2:**

**Input:**

**a** = introduction to programming

**b** = introduction to python

**Output:** NO

**Explanation:**Words in both the strings are not the same.

**\*\*\*\*Try it yourself\*\*\*\***

1. Recall Tutorial 6, where we were checking whether the string is a pangram or not.

. Pangrams are words or sentences containing every letter of the Alphabet at least

once.

**Note: Solve this problem using a list and a dictionary.**