

## **Problem statement: Print all words with frequency k.**

## Approach to be followed:

First, we convert the given string of words into a list containing all the words individually. Some of these words are repetitive and to find all the words with a specific frequency, we convert this list into a dictionary with all the unique words as keys and their frequencies or the number of times they occur as their values.

To convert the string to a list, we use the **.split()** function. This gives us a list of words. Now, we run a loop through this list and keep making changes to the frequency in the dictionary. If the word in the current iteration already exists in the dictionary as a key, then we simply increase the value(or frequency) by 1. If the key does not exist, we create a new key-value pair with value as 1.

Now we have a dictionary with unique keys and their respective frequencies. Now we run another loop to print the keys with the frequency '**k**'.

Given below is a function that serves this purpose.

