## Problem Statement: Create ArrayList and Search elements in the List

#### Complete the class FruitsListService as per the below requirement

Define the below static methods in class FruitsListService:

+addFruitsToList(String) : List<String>

- Should take a String input containing names of fruits separated by comma(see below), and return a List of the Fruit names "apple,mango,Cherry"

- Should not add duplicate fruits to the list (Same fruit name in upper/lower/mixed should be also considered duplicates)

+searchFruitInList(List<String>, String) : int

- Should take a fruit list and fruit name to be searched as parameters

- Should return the index of the fruit in the list, if it's found

- Should return -1, if the fruit is not found

- Should do a "case-sensitive" search

+searchFruitInListIgnoreCase(List<String>, String) : int

- Should take a fruit list and fruit name to be searched as parameters

- Should return the index of the fruit in the list, if it's found

- Should return -1, if the fruit is not found

- Should do a "case-insensitive" search

## Instructions

* Do not change the provided class/method names unless instructed
* Ensure your code compiles without any errors/warning/deprecations
* Follow best practices while coding