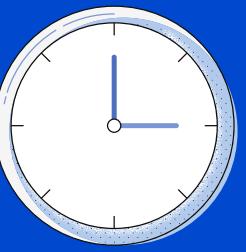


Java Collection Homework-11



TASK-1

Description

Create one method takes one int array. This methods need to print all unique elements from array ascending order.

Input: [2,3,4,4,7,2,1]

Output: 1, 2, 3, 4, 7



TASK-2

Description

Create one method takes one int array. This methods needs to print all unique element from array in descending order.

Input: [2,3,4,4,7,2,1]

Output: 7, 4, 3, 2, 1



TASK-3

Description

Create one method takes one String array. This method needs to return how many unique element you have in array.

Input: ["java", "python", "javascript", "c++", "java", "c++"]
Output: 4



TASK-4

Description

Create one method takes one String Array and needs to return ArrayList with unique elements with ascending from String Array.

Input: [“java”, “phython”, “javascript”, “c++”, “java”, “c++”]

Returns new ArrayList → [“c++”, “java”, “javascript”, “phython”]



TASK-5

Description

Create one method takes String ArrayList with duplicate values, this method need to return array with descending order of unique element from arrayList.

Input: [“java”, “phython”, “javascript”, “c++”, “java”, “c++”]

Returns new String[] → {“phython”, “javascript”, “java”, “c++”}



TASK-6

Description

A bigram is any two adjacent words in the text disregarding case and punctuation. A histogram is the count of how many times that particular bigram occurred in the text.

Write the method will take String and it will return the map with count of particular bigram occurred in the text.

Example:

Given the text:

“The quick brown fox and the quick blue hare.” The bigrams with their counts would be.

Output:

“the quick” 2

“quick brown” 1

“brown fox” 1

“fox and” 1

“and the” 1

“quick blue” 1

“blue hare” 1

