

1. Write a program that reads in a series of first names and stores them in a `LinkedList`. Do not store duplicate names. Allow the user to search for a first name.
2. Write a program that uses a `StringTokenizer` to tokenize a line of text input by the user and places each token in a `treeSet`. Print the elements of the `treeSet`. [Note: This should cause the elements to be printed in ascending sorted order.]
3. Write a program that inputs the names of people into different array list, A and B. Array A has N number of names while array B has M number of names, with no duplicates in either of them. Merge arrays A and B into a single array list C, such that the resulting array list is sorted alphabetically. Display all the three arrays list, A, B and C, stored alphabetically.
4. Write a program to find whether an array is subset of another array or not.
5. Write a program to find elements which are present in first array and not in second array.
6. Write a python program to check the number where the difference between every adjacent digit should be 1 using `ArrayList`.