Assignment:

Complete the exercises given below

Implement the Employee application using the LinkedList of Collection Framework

1. Write a Java program to create a new array list, add some colors (string) and print out the collection.

2. Modify the above Java program to insert an element into the array list at the first position. 3. Modify the above Java program to retrieve an element (at a specified index) from a given array list.

4. Modify the above Java program to update specific array element by given element.

5. Modify the above Java program to remove the third element from a array list.

6. Modify the above Java program to search an element in a array list

7. Modify the above Java program to sort a given array list. (Hint : Use the class Collections) 8. Modify the above Java program to copy one array list into another. (Hint : Use the class Collections)

9. Modify the above Java program to shuffle elements in a array list. (Hint : Use the class Collections)

10. Modify the above Java program to reverse elements in a array list. (Hint : Use the class Collections)

11. Write a Java program to create a new tree set, add some colors (string) and print out the tree set.

12. Modify the above Java program to add all the elements of a specified tree set to another tree set.

13. Modify the above Java program to create a reverse order view of the elements contained in a given tree set.

14. Modify the above Java program to get the first and last elements in a tree set.

15. Write a Java program to get the element in a tree set which is greater than or equal to the given element. (Hint : Use the ceiling method of the TreeSet)