ARRAYLIST

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

2. Write a Java program to iterate through all elements in a array list.

3. Write a Java program to insert an element into the array list at the first position.

4. Write a Java program to retrieve an element (at a specified index) from a given array list.

5. Write a Java program to update specific array element by given element.

6. Write a Java program to search an element in a array list.

7. Write a Java program to sort a given array list.

8. Write a Java program to copy one array list into another.

9. Write a Java program to reverse elements in a array list.

10. Write a Java program to compare two array lists.

11. Write a Java program of swap two elements in an array list.

12. Write a Java program to replace the second element of a ArrayList with the specified element.

LinkedList Exercises
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1. Write a Java program to append the specified element to the end of a linked list.

2. Write a Java program to iterate through all elements in a linked list.

3. Write a Java program to iterate a linked list in reverse order.

4. Write a Java program to insert the specified element at the specified position in the linked list.

5. Write a Java program to insert elements into the linked list at the first and last position.

6. Write a Java program to display the elements and their positions in a linked list.

7. Write a Java program to remove a specified element from a linked list.

8. Write a Java program to remove first and last element from a linked list.

9. Write a Java program to SWAP the elements in a linked list.

10. Write a Java program to join two linked lists.

11. Write a Java program to remove and return the first element of a linked list.

12. Write a Java program to convert a linked list to array list.

13. Write a Java program to compare two linked lists. Go to the editor
Click me to see the solution

HashSet Exercises
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1. Write a Java program to append the specified element to the end of a hash set.

2. Write a Java program to iterate through all elements in a hash list.

3. Write a Java program to clone a hash set to another hash set.

4. Write a Java program to convert a hash set to an array.

5. Write a Java program to convert a hash set to a tree set.

6. Write a Java program to convert a hash set to a List/ArrayList.

7. Write a Java program to compare two sets and retain elements which are same on both sets.

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

2. Write a Java program to iterate through all elements in a tree set.

3. Write a Java program to add all the elements of a specified tree set to another tree set.

4. Write a Java program to create a reverse order view of the elements contained in a given tree set.

5. Write a Java program to get the first and last elements in a tree set.

6. Write a Java program to clone a tree set list to another tree set.

7. Write a Java program to get the element in a tree set which is less than or equal to the given element.

PriorityQueue Exercises
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1. Write a Java program to create a new priority queue, add some colors (string) and print out the elements of the priority queue.

2. Write a Java program to iterate through all elements in priority queue.

3. Write a Java program to add all the elements of a priority queue to another priority queue.

4. Write a Java program to count the number of elements in a priority queue.

5. Write a Java program to compare two priority queues.

6. Write a Java program to convert a priority queue to an array containing all of the elements of the queue.