

Assignment - 6

1. Write a Java program to retrieve an element (at a specified index) from a given array list.
2. Write a Java program to update specific array element by given element
3. Write a Java program to empty an array list.
4. Write a Java program to trim the capacity of an array list to the current list size.
5. Write a Java program to append the specified element to the end of a linked list.
6. Write a Java program to get the first and last occurrence of the specified elements in a linked list.
7. Write a Java program to check if a particular element exists in a linked list.
8. Write a Java program to get the number of elements in a hash set.
9. Write a Java program to compare two sets and retain elements which are same on both sets.
10. Write a Java program to add all the elements of a specified tree set to another tree set.
11. Write a Java program to clone a tree set list to another tree set.
12. Write a Java program to create a new priority queue, add some colors (string) and print out the elements of the priority queue.
13. Write a Java program to retrieve the first element of the priority queue.
14. Write a Java program to copy all of the mappings from the specified map to another map.
15. Write a Java program to get all keys from the given a Tree Map.
16. Write a Java program to get a key-value mapping associated with the greatest key less than or equal to the given key.
17. Write a Java program to get the greatest key strictly less than the given key. Return null if there is no such key.
18. Write a Java program to get the least key greater than or equal to the given key. Returns null if there is no such key.

