Tasks (Maps)

● Iterate through a map and print the key(Employee Id) for all the elements that contains string

provided as an input to the map (The name of the employee). Create another method to add

elements to the map. The map should have an integer as the key(Employee Id) and the string as

value (Employee name).

● Implement basic CRUD operations(Add,Remove,Update,Get) on the different types of Maps.

● Given an integer representing the threshold size, write a method which would print all the

elements existing in the map and then clear the map if the size of the map is equal to or greater

than the threshold size provided as input. There would be another method which would add the

elements in the map.

● Check whether the map contains the key or value.

● Retrieve all the keys and all the values and print them on the console separately.

● Given a map, remove the key value pair if and only if the kay is mapped to that particular value.

Task

Task 1

● Create a Integer collection and store 20 elements in it

● Display elements of in reverse order without using for loop

● Update elements of list by 5 whenever there is an element

greater than 50 is encountered.

● Display elements less than 60

Task 2

● Create a String collection and store 20 elements in it

● Elements stored should not be repeated.

● Elements stored should preserve the insertion order

● Implement different methods for this collection

Task 3

● Implement Comparable and Comparator Interfaces to

understand its functionality.