**Name: Abhishek baral**

**Class Test=ANP-C 2577**

3)

Ans:-

import java.util.\*;

public class Main {

public static void main(String args[])

{

AbstractList<String>

list = new LinkedList<String>();

list.add("NO");

list.add("MATTER");

list.add("WHAT");

list.add("YOU");

list.add("DO");

System.out.println("Original List: "

+ list);

list.subList(2, 4).clear();

System.out.println("Final List: "

+ list);

}

}

1)

Ans:- public class ArrayIndexOutOfBoundException {

public static void main(String[] args) {

String[] arr = {"Rohit","Shikar","Virat","Dhoni"};

//Declaring 4 elements in the String array

for(int i=0;i<=arr.length;i++) {

//Here, no element is present at the iteration number arr.length, i.e 4

System.out.println(arr[i]);

//So it will throw ArrayIndexOutOfBoundException at iteration 4

}

}

}

2)

Ans:-

import java.util.\*;

public class ComapreArraylistExample3

{

public static void main(String args[])

{

//first array list

ArrayList<Integer> firstList=new ArrayList<Integer>(Arrays.asList(35,19,11,83,7));

System.out.println("First array list: ");

System.out.println(firstList);

//second array list

List<Integer> secondList=new ArrayList<Integer>(Arrays.asList(3,19,11,0,7));

System.out.println("Second array list: ");

System.out.println(secondList);

//returns the common elements in both list

firstList.removeAll(secondList);

System.out.println("Un-common element of the first list: ");

System.out.println(firstList);

}

}