package arrays;

import java.util.ArrayList;

import java.util.LinkedList;

import java.util.List;

import java.util.Scanner;

public class ArrayListCollection {

static List<String> \_studentName = new ArrayList<String>(); //import java.util.ArrayList; import java.util.List;

static List<Integer> \_studentroll = new LinkedList<Integer>(); // cannot add int to list. instead use Integer class (autoboxing)

private static Scanner scanner;

static void addToArray(String stdName, int rollNumber){

\_studentName.add(stdName);

\_studentroll.add(rollNumber);

}

static void printStdDetails()

{

for(String i : \_studentName) //foreach loop to retrieve values from arraylist

{

System.out.println("Student Name: " + i);

}

for(int j: \_studentroll) // for each to retrieve values from linked list.

{

System.out.println("Student RollNumber: "+j);

}

}

public static void main(String[] args) {

scanner = new Scanner(System.in);

for(int i =0; i<5; i++){

System.out.println("Please enter student Name: ");

String stdName =scanner.nextLine();

addToArray(stdName, i); //calling method to add

}

printStdDetails();

System.out.println("\*\*\*\*\*\*\*\*\*End\*\*\*\*\*\*");

}

}