import java.util.\*;

public class collectionDemo {

public static void main(String[] args) {

// creating arraylist

System.out.println("ArrayList");

ArrayList<String> city = new ArrayList<String>();

city.add("Hyderabad");

city.add("Delhi");

System.out.println(city);

// creating vector

System.out.println("\n");

System.out.println("Vector");

Vector<Integer> vec = new Vector<>(); // Specify the generic type

vec.addElement(72);

vec.addElement(23);

System.out.println(vec);

// creating linkedlist

System.out.println("\n");

System.out.println("LinkedList");

LinkedList<String> names = new LinkedList<String>();

names.add("revanth reddy");

names.add("cbn");

Iterator<String> itr = names.iterator();

while (itr.hasNext()) {

System.out.println(itr.next());

}

// creating hashset

System.out.println("\n");

System.out.println("HashSet");

HashSet<Integer> set = new HashSet<Integer>();

set.add(101);

set.add(103);

set.add(102);

set.add(104);

System.out.println(set);

// creating linkedhashset

System.out.println("\n");

System.out.println("LinkedHashSet");

LinkedHashSet<Integer> set2 = new LinkedHashSet<Integer>();

set2.add(11);

set2.add(13);

set2.add(12);

set2.add(14);

System.out.println(set2);

}

}

