package typecasting;

import java.util.\*;

public class Collections {

public static void main(String[] args) {

//creating arraylist

System.out.println("ArrayList");

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

city.add("Bangalore");//

city.add("Delhi");

System.out.println(city);

//creating vector

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

System.out.println("Vector");

Vector<Integer> vec = new Vector();

vec.addElement(15);

vec.addElement(30);

System.out.println(vec);

//creating linkedlist

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

System.out.println("LinkedList");

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

names.add("Alex");

names.add("John");

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);

}

}

}