SOURCE CODE

Collections:

**package** com.collection.pra;

**import** java.util.ArrayList;

**import** java.util.HashSet;

**import** java.util.Iterator;

**import** java.util.LinkedHashSet;

**import** java.util.LinkedList;

**import** java.util.Vector;

**public** **class** Collection {

**public** **static** **void** main(String[] args) {

System.***out***.println("ArrayList");

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

city.add("Patna");//

city.add("Ranchi");

System.***out***.println(city);

//creating vector

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

System.***out***.println("Vector");

Vector<Integer> vec = **new** Vector();

vec.addElement(150);

vec.addElement(301);

System.***out***.println(vec);

//creating linked-list

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

System.***out***.println("LinkedList");

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

names.add("Ankit");

names.add("Jinny");

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

**while**(itr.hasNext()){

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

//creating hash-set

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

System.***out***.println("HashSet");

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

set.add(178);

set.add(183);

set.add(172);

set.add(194);

System.***out***.println(set);

//creating linked-hash-set

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

System.***out***.println("LinkedHashSet");

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

set2.add(15);

set2.add(16);

set2.add(18);

set2.add(19);

System.***out***.println(set2);

}

}

}