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accessmod.java

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democonstru...

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collections...

»10

```
1 package collections;
2 import java.util.*;
3
4 public class collections {
5
6     public static void main(String[] args) {
7         // TODO Auto-generated method stub
8         System.out.println("CREATION OF ARRAY LIST ELEMENTS");
9         ArrayList<String> name=new ArrayList<String>();
10        name.add("ganesh");
11        name.add("siva");
12        name.add("ramu");
13        name.add("kiran");
14        System.out.println("names in arraylist are: "+name);
15        System.out.println("*****");
16        System.out.println("\n CREATION OF VECTOR ELEMENTS");
17        Vector<Integer> v=new Vector();
18        v.addElement(3);
19        v.addElement(6);
20        v.addElement(5);
21        v.addElement(4);
22        System.out.println("vector elements are: "+v);
23        System.out.println("\n *****");
24        System.out.println("CREATION OF LINKED LIST");
25        LinkedList<String> l=new LinkedList<String>();
26        l.add("remo");
27        l.add("leo");
28        Iterator<String> i=l.iterator();
29        while(i.hasNext()) {
30            System.out.println(i.next());
31        }
32        System.out.println("\n*****");
33        System.out.println("creation of hashset");
34        HashSet<Integer> h=new HashSet<Integer>();
35        h.add(6);
36        h.add(9);
37        h.add(10);
38        System.out.println("elements in hashset are : "+h);
39        System.out.println("*****");
40    }
41}
```

Writable

Smart Insert

25 : 27 : 881

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accessmod.java arithop.java democonstru... accessmodify... diffmethod.java collections...

```
12: name.add("kuma");
13: name.add("kiran");
14: System.out.println("names in arraylist are: "+name);
15: System.out.println("*****");
16: System.out.println("\n CREATION OF VECTOR ELEMENTS");
17: Vector<Integer> v=new Vector();
18: v.addElement(3);
19: v.addElement(6);
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22: System.out.println("vector elements are: "+v);
23: System.out.println("\n *****");
24: System.out.println("CREATION OF LINKED LIST");
25: LinkedList<String> l=new LinkedList<String>();
26: l.add("remo");
27: l.add("leo");
28: Iterator<String> i=l.iterator();
29: while(i.hasNext()) {
30: System.out.println(i.next());
31: }
32: System.out.println("\n*****");
33: System.out.println("*creation of hashset");
34: HashSet<Integer> h=new HashSet<Integer>();
35: h.add(6);
36: h.add(9);
37: h.add(10);
38: System.out.println("elements in hashset are : "+h);
39: System.out.println("*****");
40: System.out.println("CREATION OF LINKEDHASHSET");
41: LinkedHashSet<Integer> m=new LinkedHashSet<Integer>();
42: m.add(12);
43: m.add(13);
44: System.out.println("linkedhashset elements are : "+m);
45:
46:
47: }
48:
49: }
50:
```

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<terminated> collections [Java Application] C:\Program Files\Java\jdk-11.0.2\bin\java

CREATION OF ARRAY LIST ELEMENTS

names in arraylist are: [ganesh, siva, ramu, kiran]

CREATION OF VECTOR ELEMENTS

vector elements are: [3, 6, 5, 4]

CREATION OF LINKED LIST

remo

leo

*creation of hashset

elements in hashset are : [6, 9, 10]

CREATION OF LINKEDHASHSET

linkedhashset elements are : [12, 13]

- > innerclass
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```
38 System.out.println("elements in hashset are : "+h);
39 System.out.println("*****");
40 System.out.println("CREATION OF LINKEDHASHSET");
41 LinkedHashSet<Integer> m=new LinkedHashSet<Integer>();
42 m.add(12);
43 m.add(13);
44 System.out.println("linkedhashset elements are : "+m);
45
46
47 }
48
49 }
50
```

```
names in arraylist are: "+name);
*****");
CREATION OF VECTOR ELEMENTS";
ctor();

or elements are: "+v);
*****");
TION OF LINKED LIST";
LinkedList<String>();

rator();

.next();

*****");
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```