PRACTICE-PROJECT5

IMPLEMENTATIONS OF COLLECTIONS –

**package** collections;

**import** java.util.ArrayList;

**import** java.util.HashSet;

**import** java.util.LinkedHashSet;

**import** java.util.LinkedList;

**import** java.util.Vector;

**class** collection{

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

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

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

Flowers.add("Rose");

Flowers.add("Jasmine");

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

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

LinkedList<String> Flower = **new**

LinkedList<String>();

Flowers.add("Rose");

Flowers.add("Jasmine");

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

//creating hashset

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

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

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

set.add(10);

set.add(20);

set.add(30);

set.add(40);

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

//creating linkedhashset

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

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

LinkedHashSet<Integer> set2=**new**

LinkedHashSet<Integer>();

set2.add(1);

set2.add(2);

set2.add(3);

set2.add(4);

set2.add(5);

set2.add(6);

set2.add(7);

set2.add(8);

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

//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);

}

}