**Collections**

**package** Collections;

**import** java.util.\*;

**public** **class** Allcollections {

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

//creating vector

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

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

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

vec.addElement(15);

vec.addElement(30);

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

//creating arraylist

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

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

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

state.add("Telangana");

city.add("Hyderbad");

city.add("Warangal");

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

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

//creating hashset

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

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

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

set.add(1);

set.add(2);

set.add(3);

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

//creating linkedlist

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

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

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

names.add("Siri");

names.add("Sunny");

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

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

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

//creating linkedhashset

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

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

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

set2.add(10);

set2.add(11);

set2.add(12);

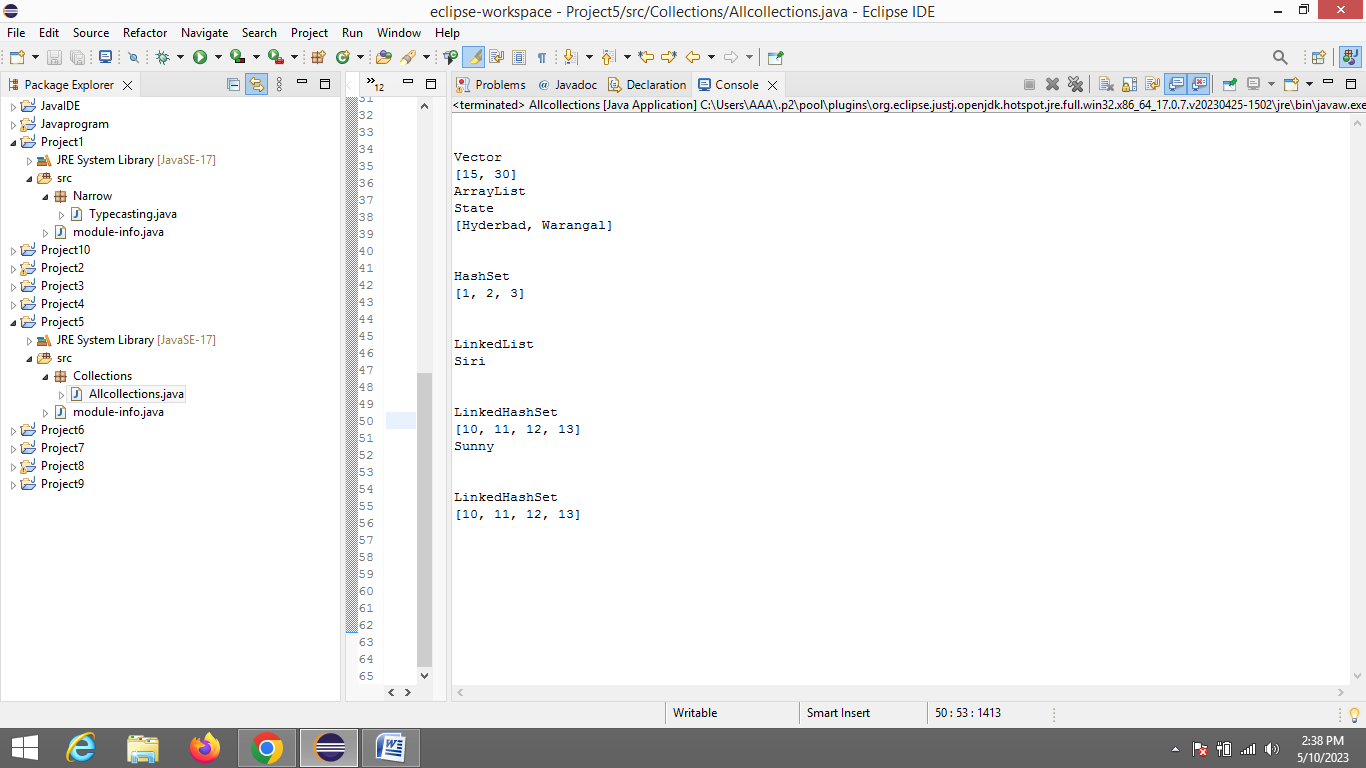
set2.add(13);

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

}

}

}

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