1.package generics;

public class UserLogicA {

public static void main(String[] args) {

Pair<String, String> p = new Pair<>("raju", "123");

System.out.println(p.toString());

p.setKey("Nireekshan");

p.setValue("456");

System.out.println(p.toString());

Pair<String ,java.util.Date> p1 = new Pair<>("Today is",(new java.util.Date()));

System.out.println(p1.toString());

}

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}

}

3.

**package** generics;

**import** java.util.Arrays;

**public** **class** Exchange {

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

**int** temp;

**int** [] i = {1,2,3,4};

System.***out***.println("Array before swapping "+Arrays.*toString*(i));

temp = i[0];

i[0] =i[1];

i[1]=temp;

System.***out***.println("Array after the swapping"+Arrays.*toString*(i));

}

}

4.

**package** generics;

**public** **class** Pair<K,V> {

**private** K key;

**private** V value;

**public** K getKey() {

**return** key;

}

**public** **void** setKey(K key) {

**this**.key = key;

}

**public** V getValue() {

**return** value;

}

**public** **void** setValue(V value) {

**this**.value = value;

}

**public** Pair(K key, V value) {

**super**();

**this**.key = key;

**this**.value = value;

}

@Override

**public** String toString() {

**return** "Pair [key=" + key + ", value=" + value + "]";

}

/\*public K showKey() {

return key;

}

public V showValue() {

return value;

}\*/

}

**package** generics;

**public** **class** UserLogicA {

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

Pair<String, String> p = **new** Pair<>("Ankita", "897");

System.***out***.println(p.toString());

p.setKey("Panu");

p.setValue("675");

System.***out***.println(p.toString());

Pair<String ,java.util.Date> p1 = **new** Pair<>("Today is",(**new** java.util.Date()));

System.***out***.println(p1.toString());

}

}