Write a program to demonstrate generics with multiple object parameters.

```java
class Gen <T,S> {
private T obj;
private S obj1;
Gen (T value, S value2) {
obj = value;
obj1 = value2; }
T getobj () {  return obj;}
S getobj1() { return obj1; }
void objType() {
System.out.println ("The type of object" +obj. getclass().getname());
}

void objType1() {
System.out.println ("The type of object" + obj1.getclass ().
                                                    getName());
} }

public class Generics {
public static void main (String args) {
Gen <Integer, Double> ob= new Gen<Integer, Double>
(135, 135.531);
ob. objType();
System.out.println (" Object value" + ob.getobj ());
ob.objType1();
System.out.println ("Object Value" + ob.getobj 1());
Gen <String, Integer> ob2= new Gen <String, Integer>
("Pooja Raghu", 135);
obj2.objType();
System.out.println ("Object value"+ ob2.getobj());
ob2.objType1();
System.out.println ("Object value"+ ob2.getobj1());
}
}
```

```java
class Gen<T,S>{
    private T obj;
    private S obj1;
    Gen(T value,S value2){
        obj = value;
        obj1 = value2;
    }
    T getObj(){
        return obj;
    }
    S getObj1(){
        return obj1;
    }
    void objType(){
        System.out.println("The type of object "+obj.getClass().getName());
    }
    void objType1(){
        System.out.println("The type of object "+obj1.getClass().getName());
    }
}

public class Generics{
    public static void main(String[] args){
        Gen<Integer,Double> ob = new Gen<Integer,Double>(135,135.531);
        ob.objType();
        System.out.println("Object Value "+ob.getObj());
        ob.objType1();
        System.out.println("Object Value "+ob.getObj1());
        Gen<String,Integer> ob2 = new Gen<String,Integer>("Pooja Raghu",135);
        ob2.objType();
        System.out.println("Object Value "+ob2.getObj());
        ob2.objType1();
        System.out.println("Object Value "+ob2.getObj1());
    }
}
```

```
[poojaraghu@Poojas-MacBook-Pro Desktop % touch Generics.java
[poojaraghu@Poojas-MacBook-Pro Desktop % ls
 DOSBox-0.74-3-3.dmg
 Generics.java
 Microsoft_Office_16.41.20091302_HomeStudent_Installer.pkg
 Screen Recording 2020-12-02 at 10.14.04 PM.mov
 dosbox.app
 masm
[poojaraghu@Poojas-MacBook-Pro Desktop % open Generics.java
[poojaraghu@Poojas-MacBook-Pro Desktop % javac Generics.java
[poojaraghu@Poojas-MacBook-Pro Desktop % ls
 DOSBox-0.74-3-3.dmg
 Gen.class
 Generics.class
 Generics.java
 Microsoft_Office_16.41.20091302_HomeStudent_Installer.pkg
 Screen Recording 2020-12-02 at 10.14.04 PM.mov
 dosbox.app
 masm
[poojaraghu@Poojas-MacBook-Pro Desktop % java Generics
 The type of object java.lang.Integer
 Object Value 135
 The type of object java.lang.Double
 Object Value 135.531
 The type of object java.lang.String
 Object Value Pooja Raghu
 The type of object java.lang.Integer
 Object Value 135
 poojaraghu@Poojas-MacBook-Pro Desktop % ▮
```