```java
import java.util.*;
class ThreeGen <T, V, W>
{
    T obj1;
    V obj2;
    W obj3;
    ThreeGen (T o1, V o2, W o3)
    {
        obj = o1;
        ob2 = o2;
        ob3 = o3;
    }
    void showTypes()
    {
        System.out.println("Type of T is " + ob1.getClass().getName());
        System.out.println("Type of V is " + ob2.getClass().getName());
        System.out.println("Type of W is " + ob3.getClass().getName());
    }
    T getob1() {
        return ob1;
    }
    V getob2() {
        return ob2;
    }
    W getob3() {
        return ob3;
    }
}
```

```java
class SimpleGen
{
public static void main (String args[]) {
Scanner sc = new Scanner (System.in);
int a;
String b;
float c, c1;
char a1;
double d1;
System.out.println ("Enter a integer, string, float");
a = sc.nextInt();
b = sc.next();
c = sc.nextfloat();
ThreeGen <Integer, String, Float> tgObj =
new ThreeGen <Integer, String, Float> (a, b, c);
tgObj.showTypes();
int v = tgobj.getobj();
System.out.println ("value1: " + v);
String str = tgObj.getob2();
System.out.println("value2: " + str);
float n = tgObj.getob3();
System.out.println ("value3: " + x);
System.out.println ("Enter a Charecter, Double, float");
a1 = sc.next().charAt(0);
d1 = sc.nextDouble();
c1 = sc.nextfloat();
ThreeGen <character, Double, Float> tgOb1 =
new ThreeGen <Charecter, Double, float> (a1, d1, c1);
tgOb1.showTypes();
char v1 = tgObj1.getob1();
System.out.println ("value1: " + v1);
double str1 = tgObj1.getOb2();
System.out.println ("Value2: " + str1);
float x1 = tgOb.j1.getob3();
System.out.println ("value 3: " + x1);
}
}
```