

```

1  class TwoGen<T,V>
2  {
3      T ob1;
4      V ob2;
5      TwoGen(T o1,V o2)
6      {
7          ob1 = o1;
8          ob2 = o2;
9      }
10     void showTypes()
11     {
12         System.out.println("Type of T is "+ob1.getClass().getName());
13         System.out.println("Type of V is "+ob2.getClass().getName());
14     }
15     T getob1()
16     {
17         return ob1;
18     }
19     V getob2()
20     {
21         return ob2;
22     }
23 }
24
25 class Gen{
26     public static void main(String args[])
27     {
28         TwoGen<Integer,String> obj=new TwoGen<Integer,String>(100,"GENERIC PROGRAM");
29
30         obj.showTypes();
31
32         int v = obj.getob1();

```

Java source file

length: 632 lines: 38

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```

ob2 = o2;
}
void showTypes()
{
    System.out.println("Type of T is "+ob1.getClass().getName());
    System.out.println("Type of V is "+ob2.getClass().getName());
}
T getob1()
{
    return ob1;
}
V getob2()
{
    return ob2;
}
}

class Gen{
    public static void main(String args[])
    {
        TwoGen<Integer,String> obj=new TwoGen<Integer,String>(100,"GENERIC PROGRAM");

        obj.showTypes();

        int v = obj.getob1();
        System.out.println("value: "+v);

        String st = obj.getob2();
        System.out.println("String: "+st);
    }
}

```



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C:\WINDOWS\system32>c:

C:\WINDOWS\system32>cd/

C:\>cd Program Files

C:\Program Files>cd Java

C:\Program Files\Java>cd JDK 8

C:\Program Files\Java\JDK 8>cd bin

C:\Program Files\Java\JDK 8\bin>javac Gen.java

C:\Program Files\Java\JDK 8\bin>java Gen

Type of T is java.lang.Integer

Type of U is java.lang.String

value: 100

String: GENERICS PROGRAM

C:\Program Files\Java\JDK 8\bin>\_