

GenMain.java X exception_age.java

GenMain.java

```
1  class Gen<T1,T2,T3>
2  {
3      T1 obj1;
4      T2 obj2;
5      T3 obj3;
6      Gen(T1 x,T2 y,T3 z)
7      {
8          obj1=x;
9          obj2=y;
10         obj3=z;
11     }
12     T1 getobj1()
13     {
14         return obj1;
15     }
16     T2 getobj2()
17     {
18         return obj2;
19     }
20     T3 getobj3()
21     {
22         return obj3;
23     }
24     void showDT()
25     {
26         System.out.println("Type used is:"+obj1.getClass().getName());
27         System.out.println("Type used is:"+obj2.getClass().getName());
28         System.out.println("Type used is:"+obj3.getClass().getName());
29     }
30 }
31 class GenMain
32 {
33     Run | Debug
34     public static void main(String args[])
35     {
36         Gen<Integer,String,Double> ob=new Gen<Integer,String,Double>(77,"FRUITS",55.63);
37         ob.showDT();
38         System.out.println("integer value="+ob.getobj1());
39         System.out.println("string value="+ob.getobj2());
40         System.out.println("double value="+ob.getobj3());
41     }
42 }
```

GenMain.java

```
14     return obj1;
15 }
16 T2 getobj2()
17 {
18     return obj2;
19 }
20 T3 getobj3()
21 {
22     return obj3;
23 }
24 void showDT()
25 {
26     System.out.println("Type used is:"+obj1.getClass().getName());
27     System.out.println("Type used is:"+obj2.getClass().getName());
28     System.out.println("Type used is:"+obj3.getClass().getName());
29 }
30 }
31 class GenMain
32 {
33     Run | Debug
34     public static void main(String args[])
35     {
36         Gen<Integer,String,Double> ob=new Gen<Integer,String,Double>(77,"FRUITS",55.63);
37         ob.showDT();
38         System.out.println("integer value="+ob.getobj1());
39         System.out.println("string value="+ob.getobj2());
40         System.out.println("double value="+ob.getobj3());
41     }
42 }
```

GenMain.java

```
6      Gen(11 x,12 y,13 z)
7      {
8          obj1=x;
9          obj2=y;
10         obj3=z;
11     }
12     T1 getobj1()
13     {
14         return obj1;
```

OUTPUT

DEBUG CONSOLE

TERMINAL

C:\Users\akki\Desktop\java files>javac GenMain.java

C:\Users\akki\Desktop\java files>java GenMain

Type used is:java.lang.Integer

Type used is:java.lang.String

Type used is:java.lang.Double

integer value=77

string value=FRUITS

double value=55.63

C:\Users\akki\Desktop\java files>