

```
1121
1122  /*Generics*/
1123  import java.util.*;
1124  class list<a,b>{
1125      a x;
1126      b y;
1127      list(a e,b f){
1128          x=e;
1129          y=f;
1130      }
1131      Scanner in=new Scanner(System.in);
1132      void prt(){
1133          System.out.printf("First element is of type %s and is : \n", (x.getClass().getName()));
1134          System.out.println(x);
1135          System.out.printf("Second element is of type %s and is : \n", (y.getClass().getName()));
1136          System.out.println(y);
1137      }
1138  }
1139  class Series{
1140      public static void main(String[] args){
1141          list<Integer,Double> l1=new list<Integer,Double>(100,77.77);
1142          list<Double,String> l2=new list<Double,String>(55.55,"Hello!!");
1143          System.out.println("1st Object : ");
1144          l1.prt();
1145          System.out.println("\n2nd Object : ");
1146          l2.prt();
1147      }
1148  }
```

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1st Object :

First object is of type java.lang.Integer and is :  
100

Second object is of type java.lang.Double and is :  
77.77

2nd Object :

First object is of type java.lang.Double and is :  
55.55

Second object is of type java.lang.String and is :  
Hello!!

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