```java
class Gen <I,S,D>
{ I iob; S stsob; D dob;
  Gen (I io, S so, D doj)
  { iob = io;
    stsob = so;
    dob = doj; }
  I get iob ()
  { return iob; }
  S getstsob ()
  D get dob ()
  { return dob; }
  void showTYPE ()
  { system.out.printen ("Types are \n 1. " + iob.getclass().getName()+
       \n2." + stsob.getClass().getName()+ "\n3."dob.getclass().
       getName()); }}

     class GenDemo

  { public static void main (String args[])
   { Gen< Integer, String, Double> Gob = new Gen <Integer,
  String,Double> (10, "Hello",3.14159 );
     Gob.showTYPE ();
     int i = Gob.getiob();
     string str = Gob.getstsob();
     double d = Gob.getdob ();
```

```java
System.out.println ();
System.out.println ("integer :");
System.out.println ("value: " +i);
System.out.println ("String: ");
System.out.println ("value:"+ str);
System.out.println (" Double:");
System.out.println ("value:"+d);
}
}
```