IBNIAC8045
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```java
class Gen < I, S, D>
{ I iob; s strob; D dob;
  Gen ( I io, S so, D doj)
  { iob = io;
    strob = so;
    dob = doj; }
  I getiob()
  { return iob; }
  S getstrob()
  { return sob; }
  T getdob()
  { return dob; }
  void showType()
  { System.out.println(" Types are \n1. "+ iob.getclass().getName()+
    "\n2. " +strob.getclass.getName() + "\n3. "+ dob.getclass.get
    Name()); }

}
class GenDemo
{ public static void main(String args[])
  { Gen<Integer, String, Double> Gob = new Gen< Integer,
    String, Double > ( 100, " hello ", 3.14159);
    Gob.showType();
    int   i = Gob.getiob();
    String str = Gob.getstrob();
    Double d = Gob.getdob();
    System.out.println();
```

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```
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);
    }
}
```

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