DEV KANSAL
IBMACS04B

```
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 get iob ()
    {
        return iob ; }
    S get strob ()
    D get dob ()
    {
        return dob ; }

    void showType ()
    {
        system. out. println ("Types are \n 1 " + iob. getclass()
          getName () + \n2. strob. get class() get
          name () + "\n3. " dob. get class ().
          getName ())  ; }}

    class GenDemo
    {
        public static void main (String args [])
        {
            Gen < Integer , String Double > gob
              = new Gen <Integer, String , Double >
```

```java
(100, "Hello", 3.14159);
Gob.ShowType();
int i = Gob.getiob();
String str = Gob.get strob();
double d = Gob.get dob();

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