Generics

```
import java.util.Scanner;
class Generics <I, S> {
    I  a;
    S  b;
    Generics (I  x,  S  y) {

        a = x;
        b = y;
    }

    void    Showtype ()
    {
        System.out.println (" the type I is :  "+a.getClass().
                                                getName() t
        System.out.println (" the type d S is   :"+b.getClass C.
                                                get Nam(); }
    }

    I  getA () {
        return a;
    }

    S  getS () {
        return b;
    }
}

Class      GenMain {
    public Static void  main (String      args [])
    {
        Scanner      ss = new  Scanner (System.in);
```

```
System.out.println("Enter one double and one String");
double x = ss.nextDouble();
String y = ss.next();

Generics <Double, String> t = new Generics <Double,
                String> (x,y);
    t. showtype();
double m = t. get A();
System.out.println(" value : " + m);
String n = t. get S();
System.out.println(" value : " + n);
    {
    {
```