Lab 7:

```
class Genrics < T, U, V, X >
{
    T ob1;
    U ob2;
    V ob3;
    X ob4;

    Genrics(T o1, U o2, V o3, X o4)
    {
        ob1 = o1;
        ob2 = o2;
        ob3 = o3;
        ob4 = o4;
    }

    void showTypes()
    {
        System.out.println("Type of T is "+ob1.getclass()
                                .getName());

        System.out.println("Type of U is "+ob2.getClass().
                                getName());
```

```
System.out.println("Type of V is "+ob3.getClass().
                                        getName());
System.out.println("Type of X is "+ob4.getclass().
                                        getName());
}
T getOb1()
{
   return ob1;
}
U  getob2()
{
   return  ob2;
}
V getob3()
{
   return ob3;
}
 X  getOb4()
 {
  return  ob4;
 }
```

```
class Genricmain
{
 Genrics<Integer, String, Double, Integer > a
=new Genrics <Integer, String, Double, Integer>
                ( 100, "GENRICS", 120.654462, 1454563);
 a.showTypes();
  int  t= a.getob1();
 System.out.println("Value :" +t);
  String  str = a.getob2();
   System.out.println("Value :" +str);
   double   d= a.getob3();
   System.out.println("Value:"+d);
     int    c = a.getob4();
    System.out.println("Value:"+c);
  }
}
```