LAB 7

Write a program to demonstrate generics with multiple object parameters.

```
class TwoGen<A, B>
{
    A ob1;
    B ob2;
    TwoGen(A ob1, B ob2)
    {
        ob1 = o1;
        ob2 = o2;
    }
    void showTypes()
    {
        System.out.println("Type of A is " + ob1.getclass().getName());
        System.out.println("Type of B is " + ob2.getclass().getName());
    }
    A getob1()
    {
        return ob1;
    }
    B getob2()
    {
        return ob2;
    }
}
class Generics
{
    public static void main(String args[])
    {
        TwoGen<Integer, String> tgObj = new TwoGen<
                                        Integer, String>(15, "Generics");
```

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```
tgObj
tgObj.showTypes();
int x = tgObj.getob1();
System.out.println("value:" + x);
String str = tgObj.getob2();
System.out.println("value:" + str);
}
}
```

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```
C:\Users\sagar G\Dropbox\My PC (LAPTOP-DFE3MJ0A)\Documents\JAVA>java Generics
Type of A is java.lang.Integer
Type of B is java.lang.String
value: 15
value: Generics

C:\Users\sagar G\Dropbox\My PC (LAPTOP-DFE3MJ0A)\Documents\JAVA>
```

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