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LAB7 :

Q. Write a program to demonstrate generics with multiple object parameters.

A.

```
import java.util.*;
import java.lang.*;

class Generics <X, Y, Z>{
    X ob1;
    Y ob2;
    Z ob3;
    Generics(X x, Y y, Z z){
        ob1 = x;
        ob2 = y;
        ob3 = z;
    }
    void showTypes(){
        System.out.println("Type of X is "+ob1.getClass().getName());
        System.out.println("Type of Y is "+ob2.getClass().getName());
        System.out.println("Type of Z is "+ob3.getClass().getName());
    }
    X getob1(){
        return ob1;
    }
    Y getob2(){
        return ob2;
    }
    Z getob3(){
        return ob3;
    }
}
```

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```
class Lab7{
    public static void main(String args[]){

        Generics<Integer, Double, String> A = new Generics<Integer,
                                              Double, String>(22, 1.036, "Text");

        A.showTypes();

        int i = A.getob1();
        System.out.println("Value :" +i);

        double d = A.getob2();
        System.out.println("Value :" +d);

        String str = A.getob3();
        System.out.println("Value :" +str);

    }
}
```