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Lab - 7

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

```
Class MultipleGen<T, V, J> {
    T obj1;
    V obj2;
    J obj3;

MultipleGen (T o1, V o2, J o3) {
    ob1 = o1;
    ob2 = o2;
    ob3 = o3;
}

void typeDisplay () {
    System.out.println ("Type of T is " + ob1.getClass().
                        getName());
    System.out.println ("Type of V is " + ob2.getClass().
                        getName());
    System.out.println ("Type of J is " + ob3.getClass().
                        getName());
}

T getob1 () {
    return ob1;
}

V getob2 () {
    return ob2;
}
```

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```
T getOb3 (){
    return ob3;
}
}

class GenMain {
    public static void main (String args[]) {
    Multiple Gen <Integer, String, Double> mgObj = new
     Multiple Gen<Integer, String, Double> (100, "Jatin", 99.99);

    mObj.typeDisplay();
    int a = mgObj.getOb1();
    System.out.println ("Value: " + a);
    String b = mgObj.getOb2();
    System.out.println ("Value: " + b);
    Double c = mgObj.getOb3();
    System.out.println ("Value: " + c);
    }
}
```