LAB-7 27/11/2020

WAP To demonstrate generics with multiple object parameters

```
import java.util.*
class gen<T>
{  T ob;
   gen(T o)
   {  ob=a;
   }
   T getob()
   {  return ob;
   }
   void showtype()
   {  System.out.println("Type of T is"+
                  ob.getclass().getName());
   }
}
class generic
{  public static void main(String[] args)
   {  String n;
      Scanner sc = new Scanner(System.in);
      System.out.println("Enter Integer");
      n = sc.next();
      gen<Integer> ob1 = new gen<Integer>(Integer.
                  parseInt(n));
      ob1.showtype();
      int val = ob1.getob();
      System.out.println("Value is"+val);
      System.out.println();

      System.out.println("Enter the string to be
            displayed");
      n = sc.next();
      gen<String> ob2 = new gen<String>(n);
      ob2.Showtype();
```

```
        String x = ob2.getob();
        System.out.println("Value : " + x);
        System.out.println();

        System.out.println("Enter Double number");
        n = sc.next();
        gen<Double> ob3 = new gen<Double>
                        (Double.parseDouble(n));
        ob3.showtype();
        double ans = ob3.getob();
        System.out.println("Value : " + ans);
    }
}
```