WEEEK_8

QUESTION:

Develop
a Generic Class with Two Type Parameters.

Develop a Generic class with two parameters

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

class Gen<T,V> {

    T Obj;
    V Obj;

    Gen(T x, V y) {
        obj = x;
        ob2 = y; }

    T getob1() {
        return Obj; }
    T getob2() {
        return Ob2; }

    void ShowType() {
        System.out.println("value of T = " + Obj.getClass().
            getName());
        System.out.println(" value of V = " + ob2.getClass().
            getName());
    }
}
class generics {
    public static void main(String args[]) {
        Gen<Integer, String> w;
        w = new Gen<Integer, String>(207,
            "Anshu");
        int x = w.getob1();
```

```
System.out.println(" The value of x = "+x);
    String y = w.getObj();
System.out.println("The value of y = "+y);
        w.showType();
    }
}
```

Output:

The value of x = 001
The value of y = Amshu
Value of r = lang.Integers
value of v = lang.String

OUTPUT:

```
C:\Users\amshu\OneDrive\Desktop\Downloads\OOJ-1BM21cs019--main (2)\OOJ-1BM21cs019--main>javac lab8_java.java

C:\Users\amshu\OneDrive\Desktop\Downloads\OOJ-1BM21cs019--main (2)\OOJ-1BM21cs019--main>java generics
The value for x =1
The value for y =Amshu
value of T =java.lang.Integer
value of V =java.lang.String
```