Week 10 - Lab 7.

1. Generics.

```
class MultipleGen <T, V, I>{
        T ob1;
        V ob2;
        I ob3;

MultipleGen(T o1, V o2, I 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 I is "+ob3.getClass().
                                    getName());
}
T   getob1(){
        return ob1;
}
V   getob2(){
        return ob2;
}
I   getob3(){
        return ob3;
}}.
```

```
class GenMain {
  public static void main (String args[])
  {
MultipleGen < Integer, String, Double > mgobj =
new MultipleGen < Integer, String, Double > (100,
"Himani", 99.99);
mgobj.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);
}
}
```