

24/11/2020.

## LAB-7

① Generics with multiple parameters?

```
class gen < T, U, V >
    T a;
    U b;
    V c;
    gen ( T d, U m, V n ) {
        a = d;
        b = m;
        c = n;
    }

    void showtype () {
        System.out.println(" T: " + a.getClass().getName());
        System.out.println(" U: " + b.getClass().getName());
        System.out.println(" V: " + c.getClass().getName());
    }

    T getObject () {
        return a;
    }

    U getObject () {
        return b;
    }

    V getObject () {
        return c;
    }
}

class Genmain {
    public static void main (String s[]) {
        gen <String, Integer, Double> obj = new
        gen <String, Integer, Double>
```

```
( "KRISHNA", 1, 99.99 );
```

```
ob.showtype();
```

```
int k = ob.getob2();
```

```
String f = ob.getob1();
```

```
double n = ob.getob3();
```

```
System.out.println("String" + f);
```

```
System.out.println("Roll no" + k);
```

```
System.out.println("Marks" + n);
```

```
}
```

```
}
```