

## Generics (18M19CS158)

```
import java.util.*;

class Generics <T> {
    T var1;

    void Generics (T gvar) {
        var1 = gvar;
    }

    T Gdisplay() {
        return var1;
    }
}

public class App {
    public static void main( String[] args throws Exception {
        System.out.println("--PLEASE ENTER STUDENT DETAILS--");
        Scanner Minp = new Scanner(System.in);
        Generics <Integer> Rollno = new Generics <Integer> ();
        Generics <String> Name = new Generics <String> ();
        System.out.println("NAME:");
        String Sname = Minp.nextLine();
        Name.Generics(Sname);
        System.out.println("USN:");
        int Sroll = Minp.nextInt();
        Rollno.Generics(Sroll);
        System.out.println("USN:");
        System.out.println("-----DISPLAY-----");
        System.out.println("--STUDENT DETAILS--");
        System.out.println("NAME: " + Name.Gdisplay());
        System.out.println("USN: " + Rollno.Gdisplay());
        Minp.close();
    }
}
```