

```
//To write writer object & gather method in Java 8
import java.util.*;
public class Product {
    private int id;
    private String name;

    public Product( int i, String name) {
        //Parameterized constructor to initialize the class data field
        this.id = i;
        this.name = name;
    }

    public void setName(String name){
        //Getter and setter for Name
        this.name = name;
    }

    public int getId(){
        //getter for id
        return this.id;
    }

    public String getName(){
        //getter for name
        return this.name;
    }
}

//THE FINAL CONCLUSION IS :
1) WE SHOULD NOT INITIALIZE THE NON-VOID FIELD WE SHOULD USE AND PARAMETERIZED CONSTRUCTORS
2) WE SHOULD TO DESIGN THE OBJECTS WITHOUT SINGLE DATA, OR SHOULD A VALUE IN IT
3) WE SHOULD TO GET THE INSTANT NON STATE FIED CLASS DATA, OUTSIDE OF THE CLASS USING THE GETTER METHOD
4) WE SHOULD TO POINT THE OBJECT PROPERTIES WE SHOULD USE SETTING METHOD.
```

*** What is encapsulation in Java 8

