Actividad PostContenido 2 - Unidad 1

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Patrones de Diseño

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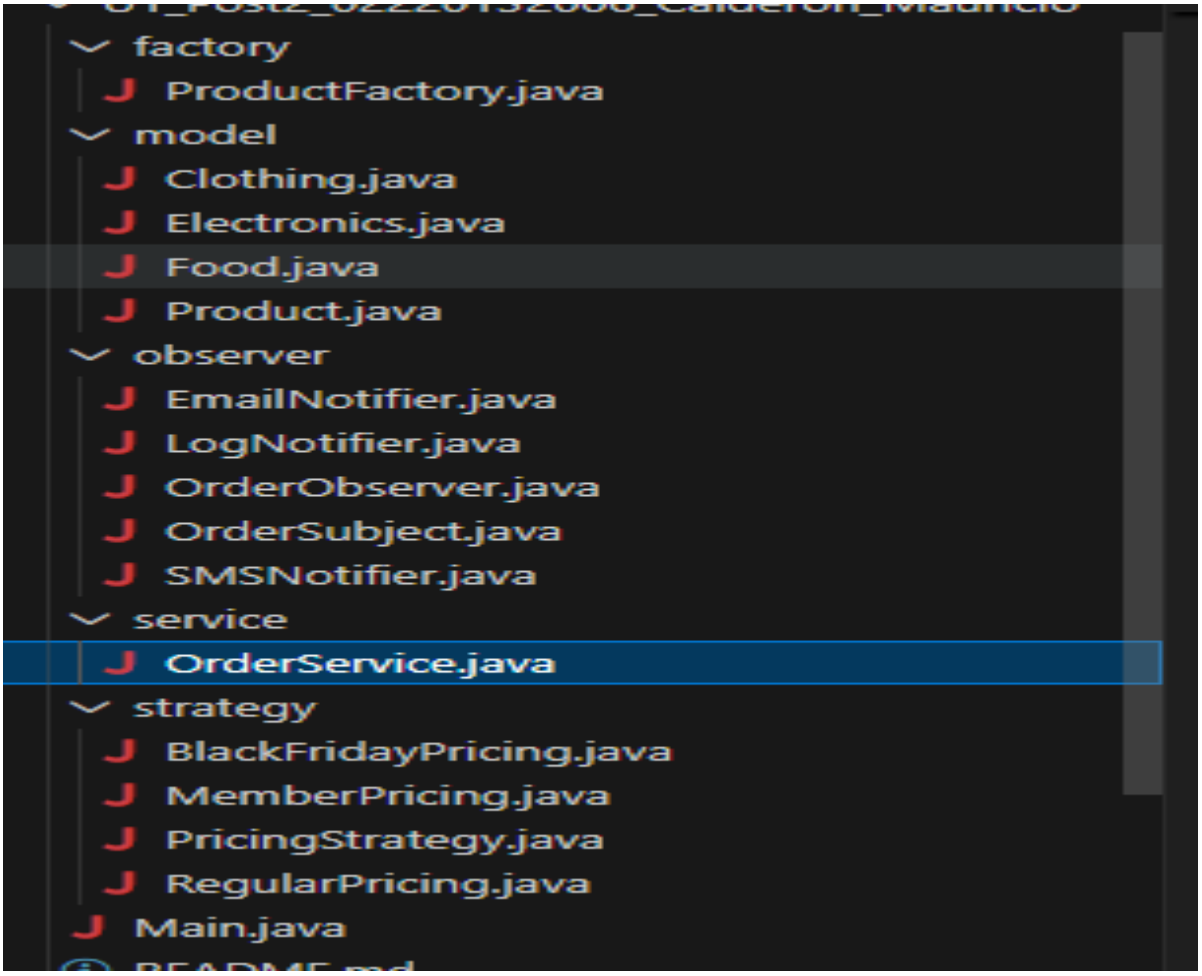
CODIGO

https://github.com/maocalderon/U1_Post2_02220132006_Calderon_Mauricio.git

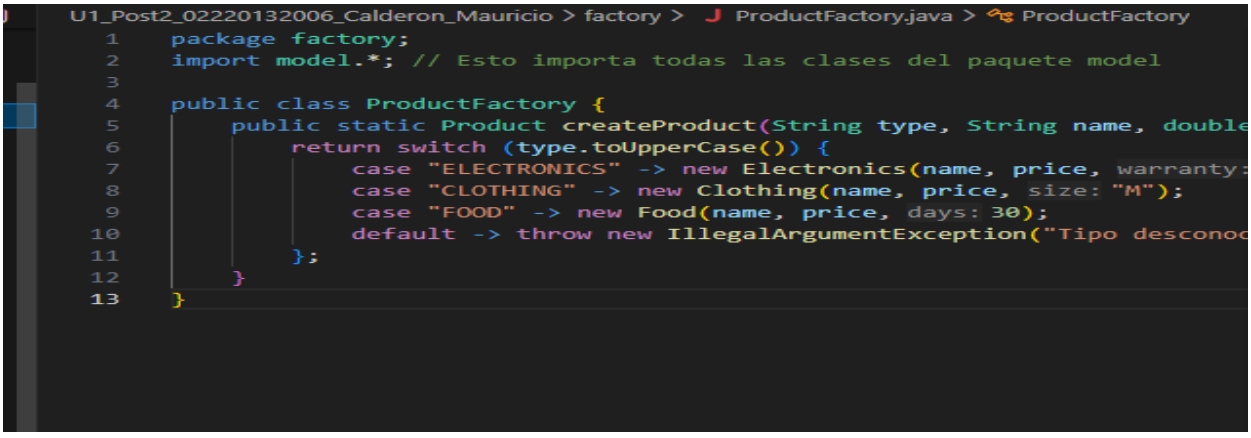
CAPTURES

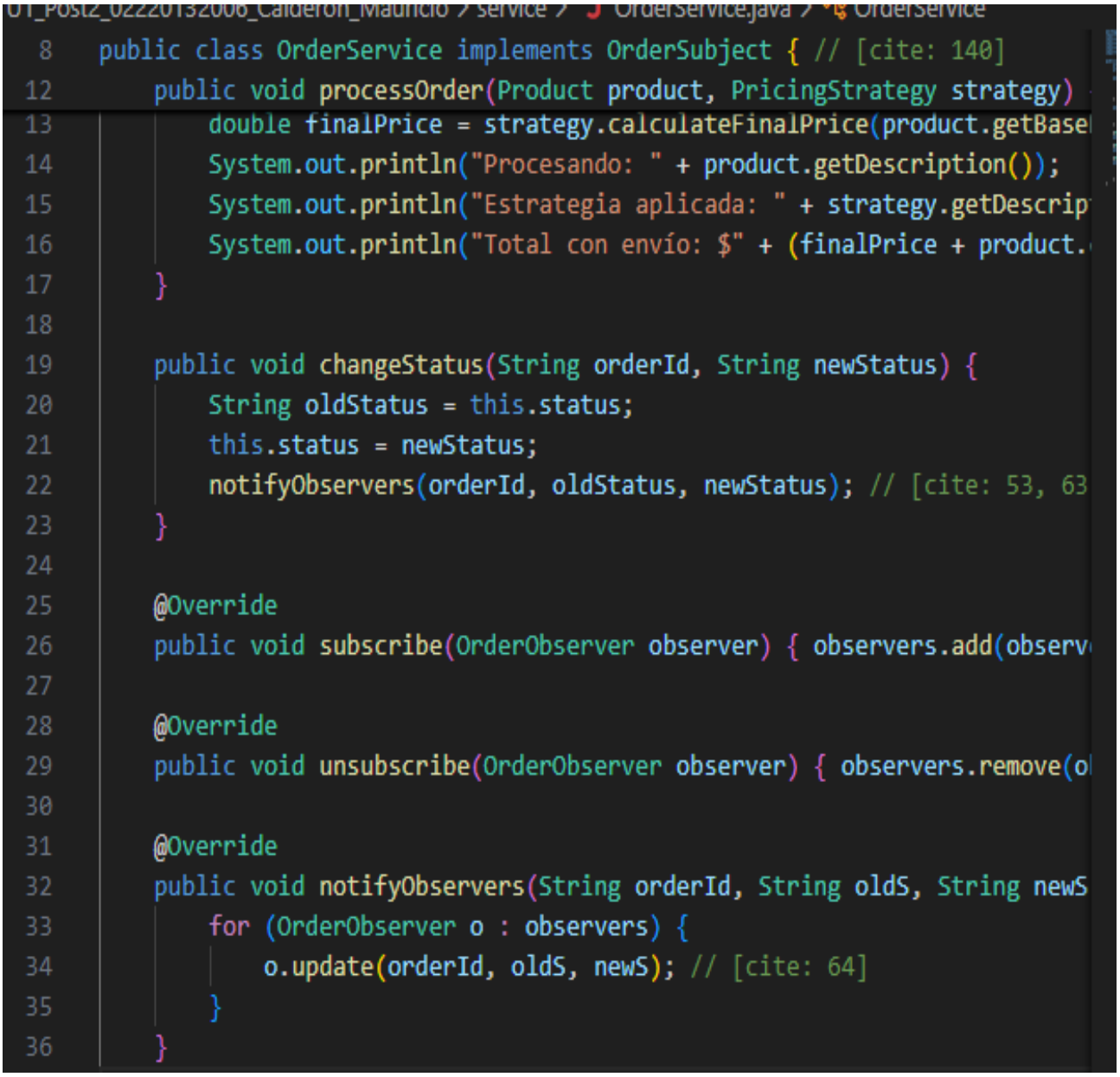
Estructura del Proyecto:



Aca podemos evidenciar los paquetes y clases que cree para ejecutar el código

Implementacion de Patrones




UT_Post2_0222013200b_Calderon_Mauricio > service > OrderService.java > OrderService
8 public class OrderService implements OrderSubject { // [cite: 140]
12 public void processOrder(Product product, PricingStrategy strategy)
13 double finalPrice = strategy.calculateFinalPrice(product.getBase
14 System.out.println("Procesando: " + product.getDescription());
15 System.out.println("Estrategia aplicada: " + strategy.getDescrip
16 System.out.println("Total con envío: $" + (finalPrice + product.
17 }
18
19 public void changeStatus(String orderId, String newStatus) {
20 String oldStatus = this.status;
21 this.status = newStatus;
22 notifyObservers(orderId, oldStatus, newStatus); // [cite: 53, 63
23 }
24
25 @Override
26 public void subscribe(OrderObserver observer) { observers.add(observ
27
28 @Override
29 public void unsubscribe(OrderObserver observer) { observers.remove(o
30
31 @Override
32 public void notifyObservers(String orderId, String oldS, String newS
33 for (OrderObserver o : observers) {
34 o.update(orderId, oldS, newS); // [cite: 64]
35 }
36 }

Ejecución del código