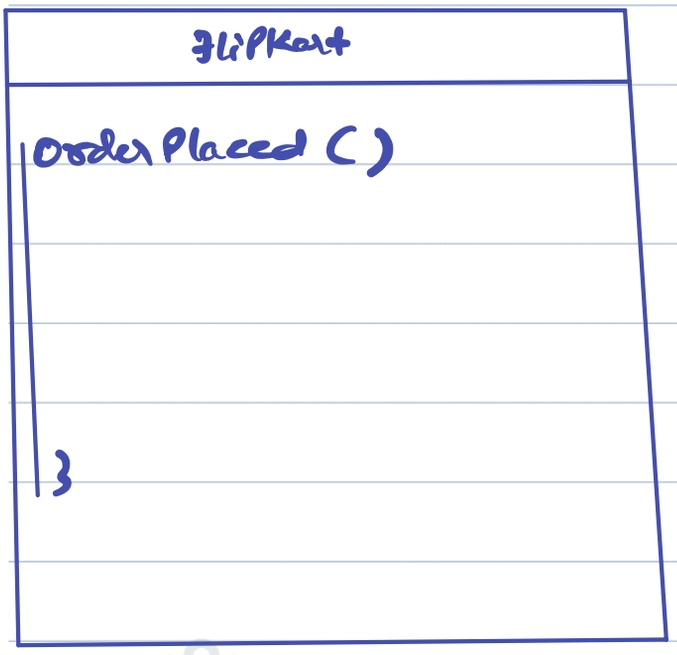
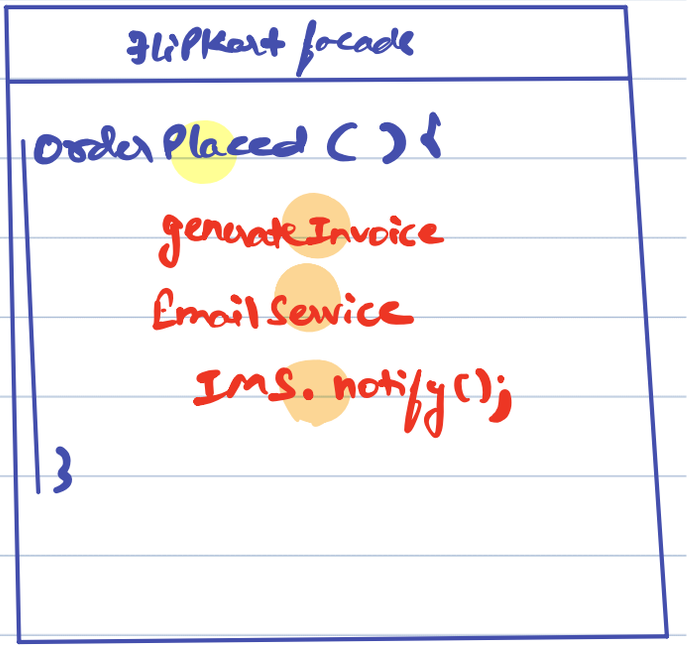
Today's agenda

Observer design Pattern

UML diag. - Abhishek Sir

Observer design Pattern





↳ when event happens and we might need to trigger multiple services but the services can be different for different scenarios.

↳ you can't add/remove these actions everytime.

↓

Observer design Pattern Solves this Problem.

1 : m mapping

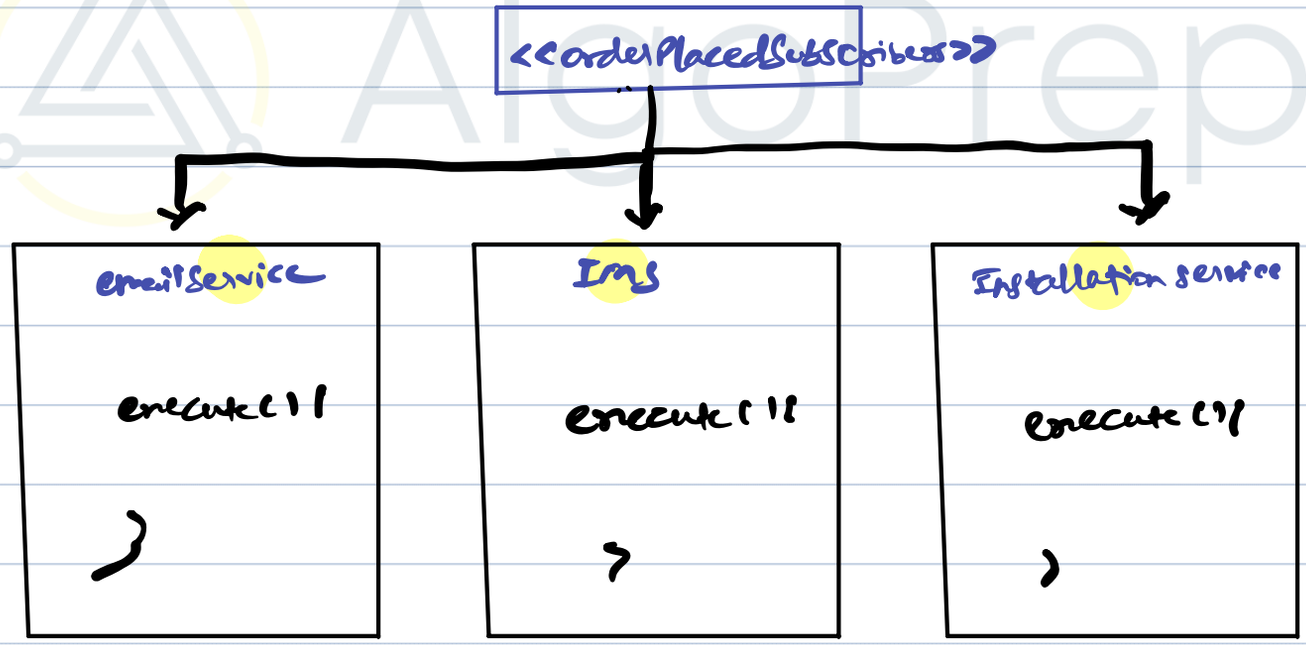
A

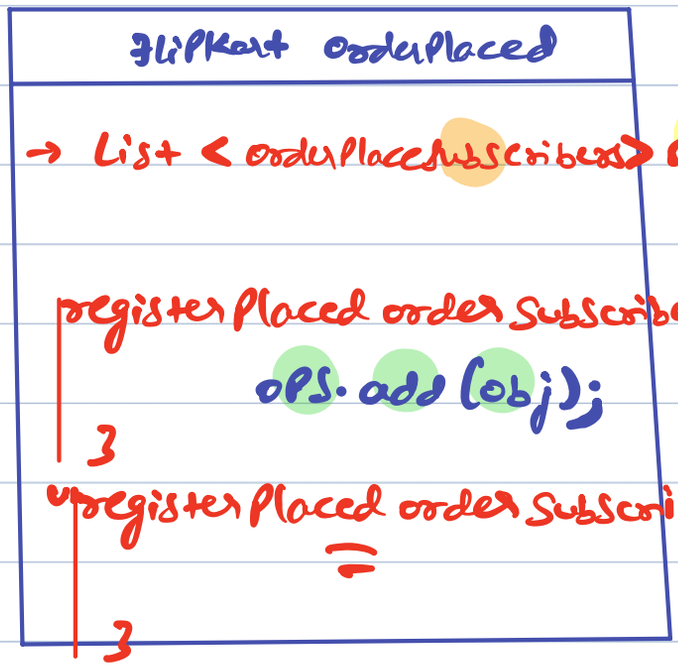
B

C

D

→ Subscribers
{Services used by Publishers}






```
orderPlaced() {
    for (OrderPlacedSubscribers temp : OPS){
        temp.execute();
    }
}
```

→ At runtime, if you want to have dynamic things selected. you are looking for observer design Pattern.