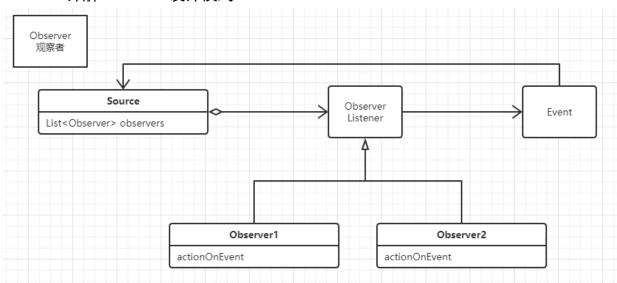
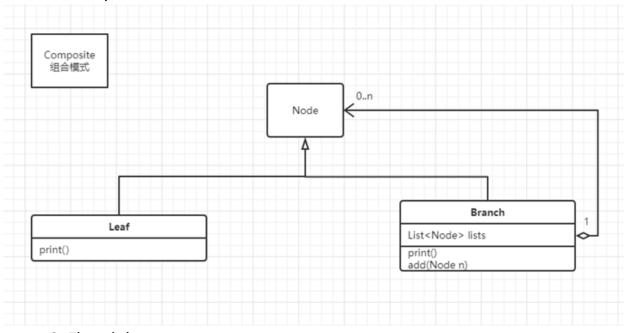
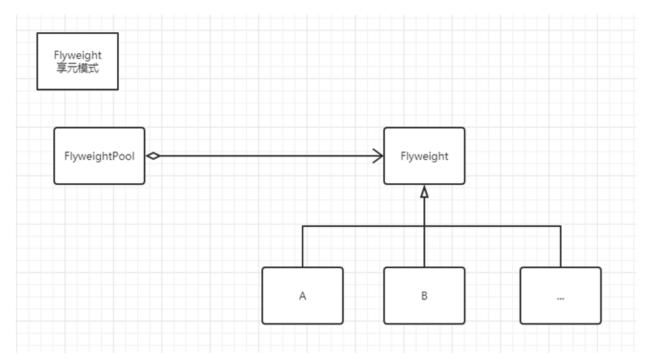
## 1. 详解Observer设计模式



## 2. Composite



3. Flyweight



## 结合composite

