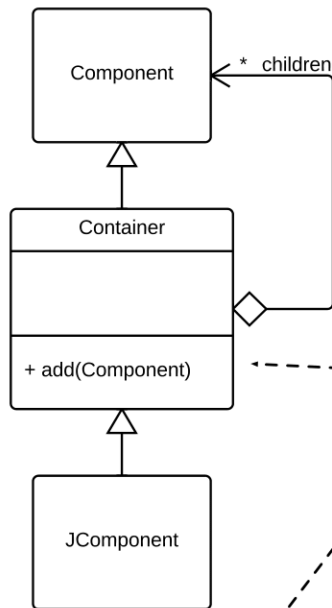


Sierpiński carpet - Swing & AWT

Fill in the dotted fields

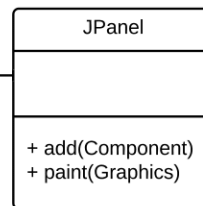
Pattern: Composite

10



Role: Nodes in the structure

11

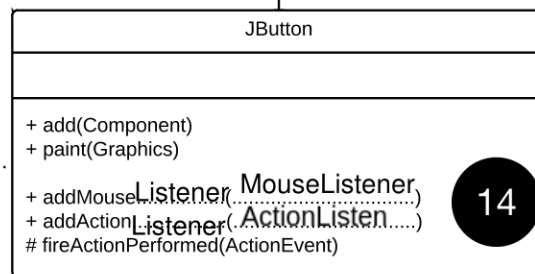


Pattern #1

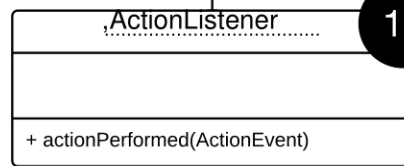
Pattern #2
Provides operations to
add/remove observers and an
operation to notify them when its
state changes

Role:

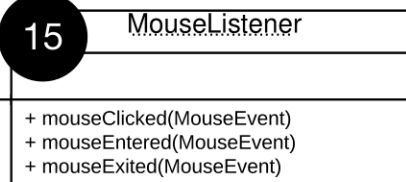
13



14



16



15

12

Pattern: Observer

Role:

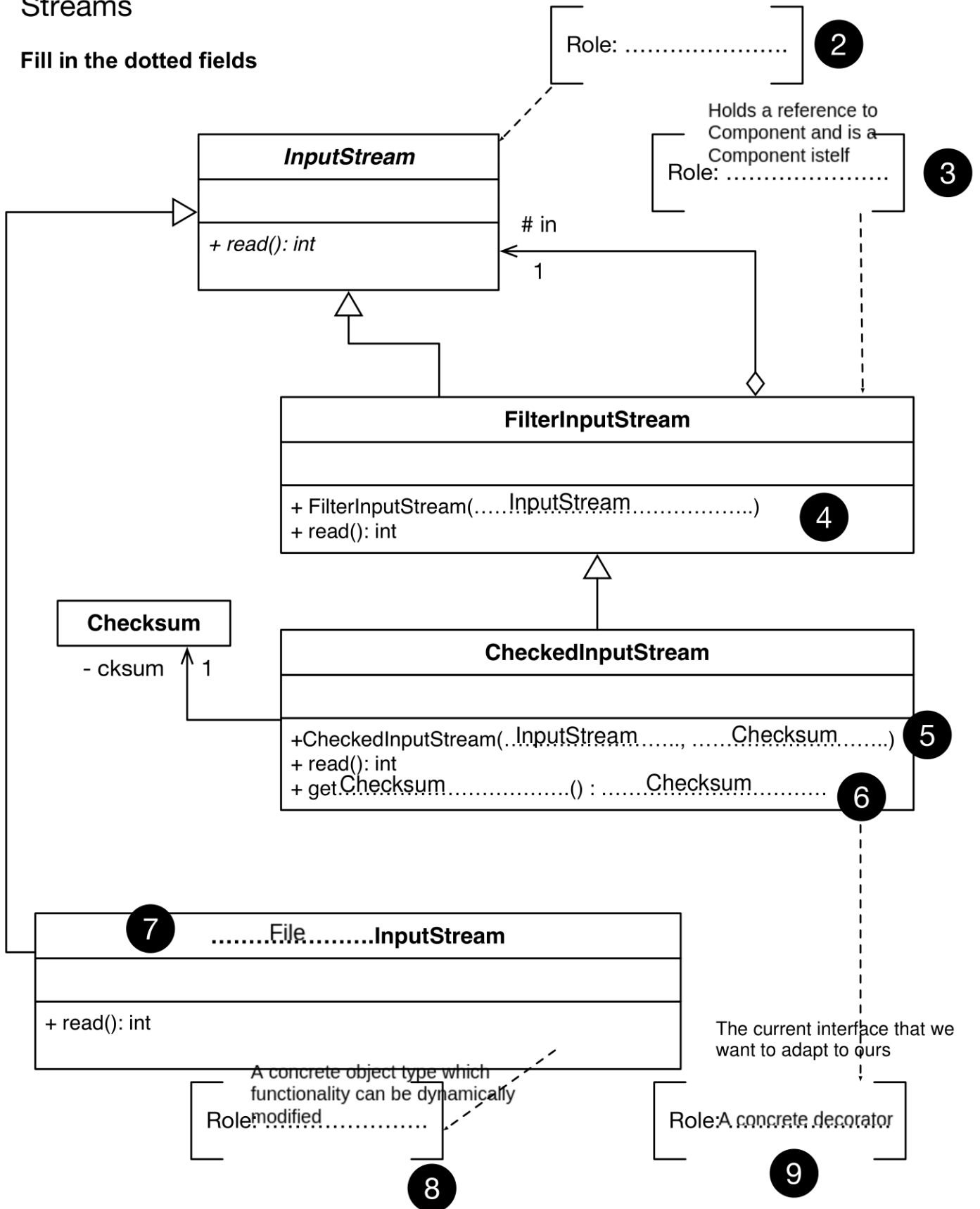
17

listens for an event (event listeners)

Interface of objects, that allows for dynamic and transparent extensions of the functionality

Streams

Fill in the dotted fields



The current interface that we want to adapt to ours

1 Pattern: Decorator