

RxJS Building Blocks



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Observables and Observers



Observables and Observers



Observables and Observers

Observable

subscribe()

Observer

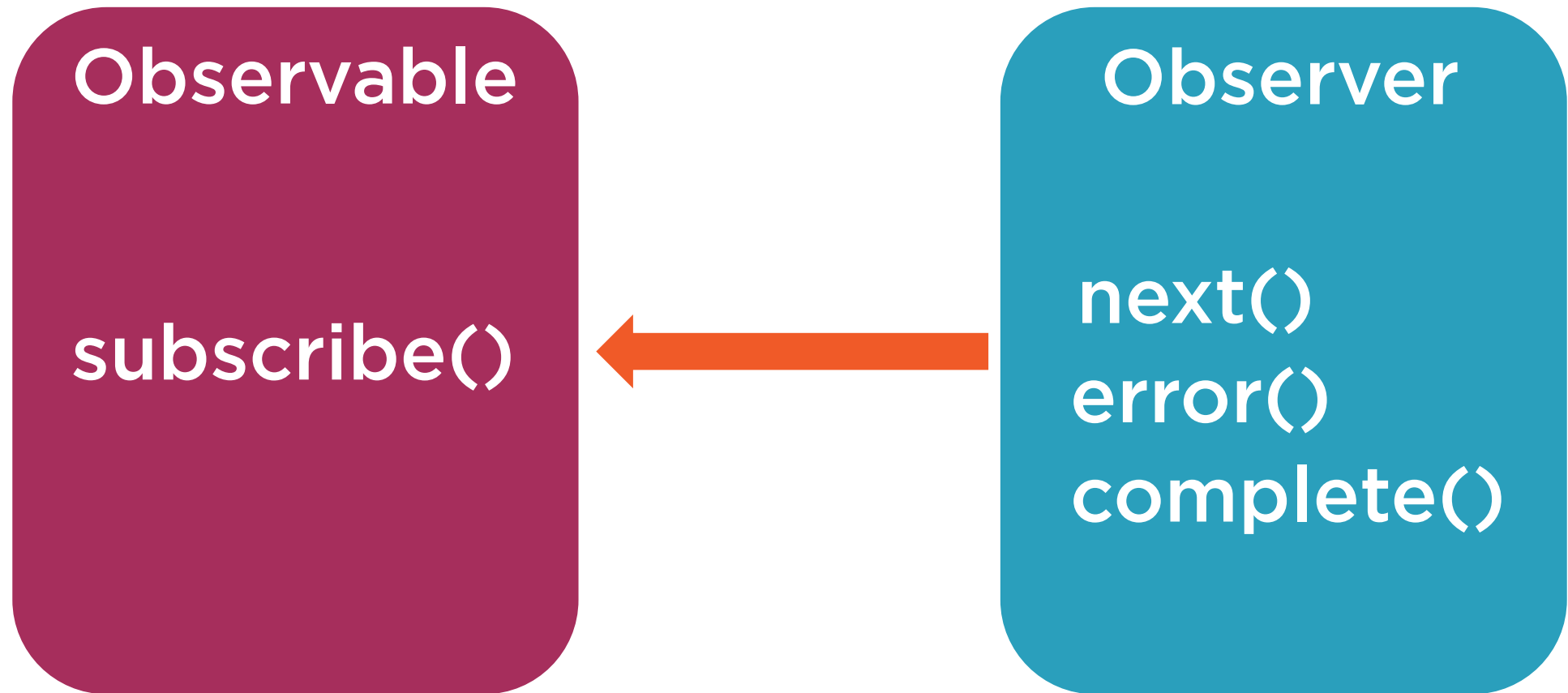
next()

error()

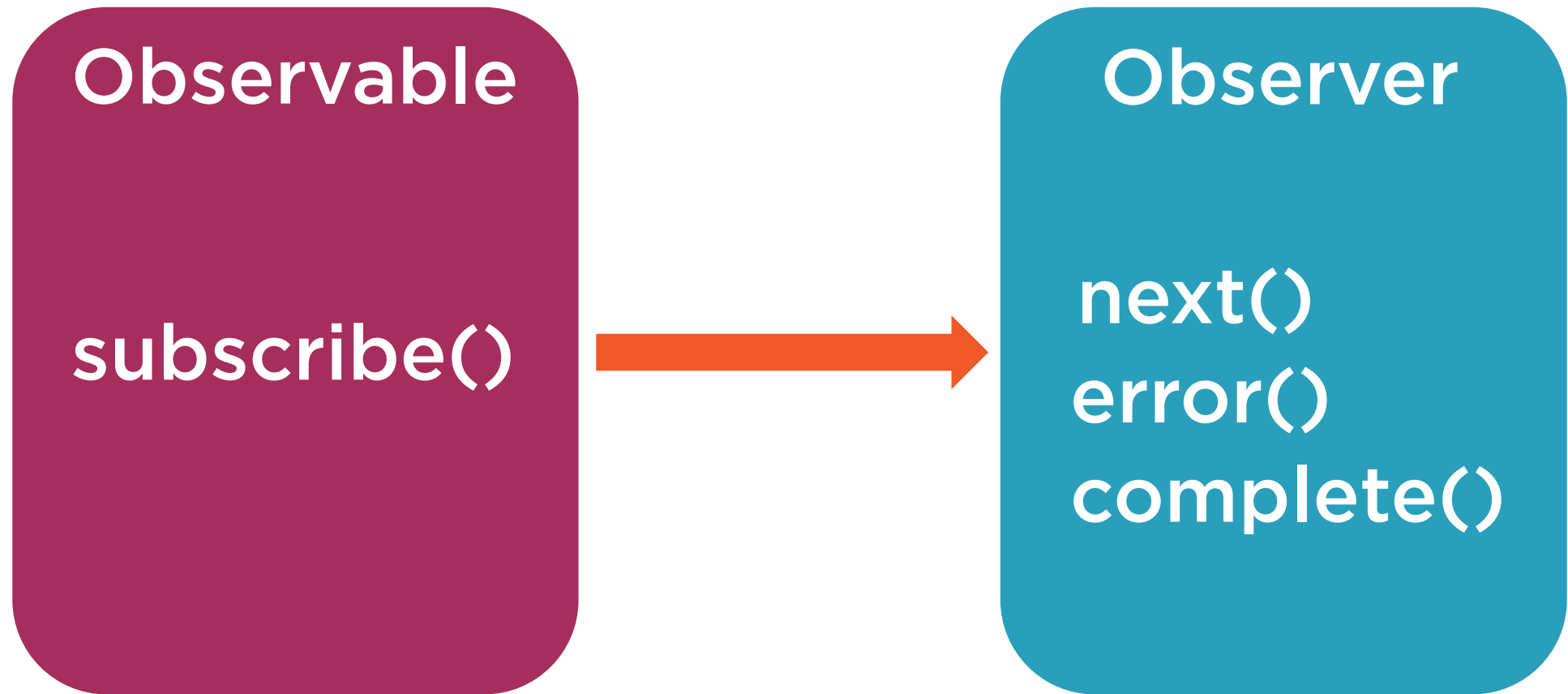
complete()



Observables and Observers



Observables and Observers



Operators



Subjects



The Observer Pattern

[3, 6, 9]

Subject

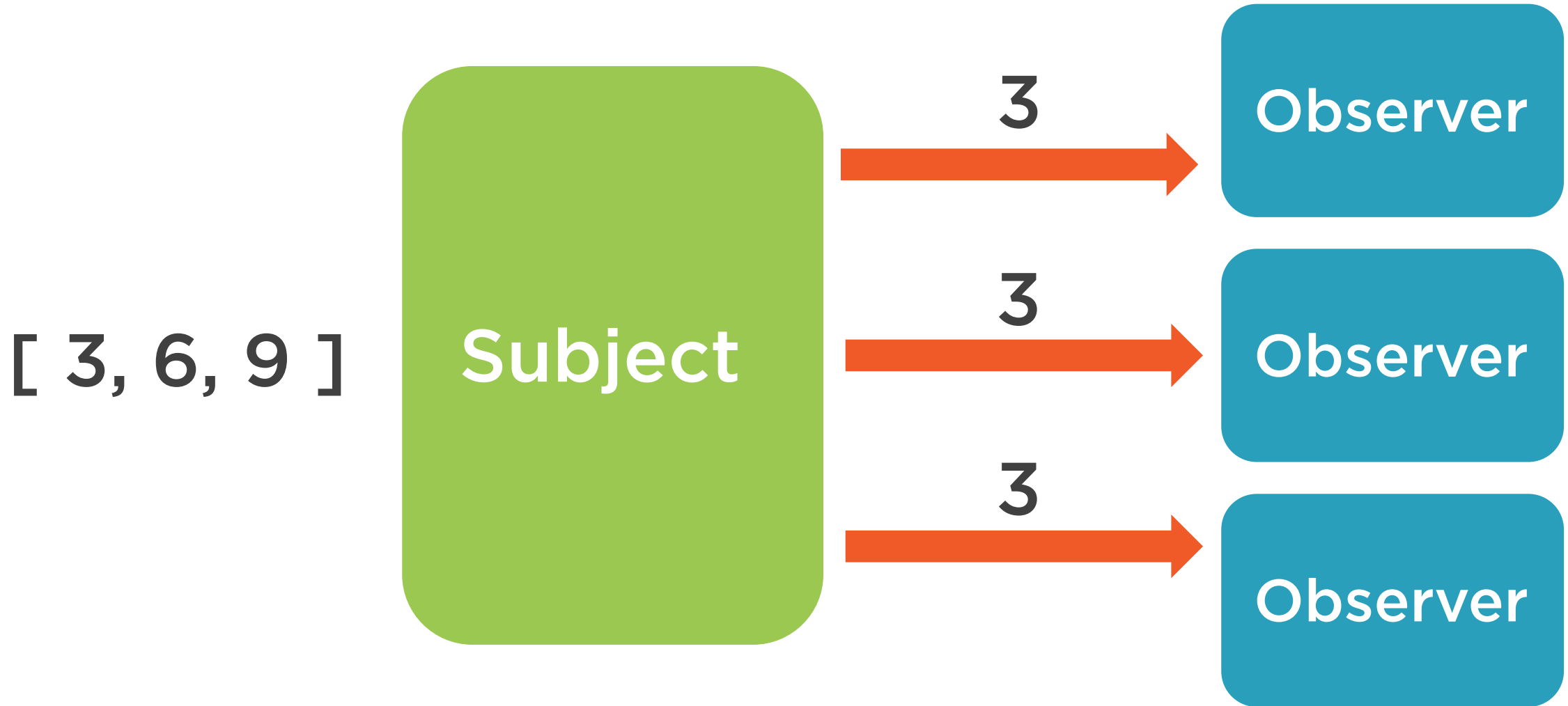
Observer

Observer

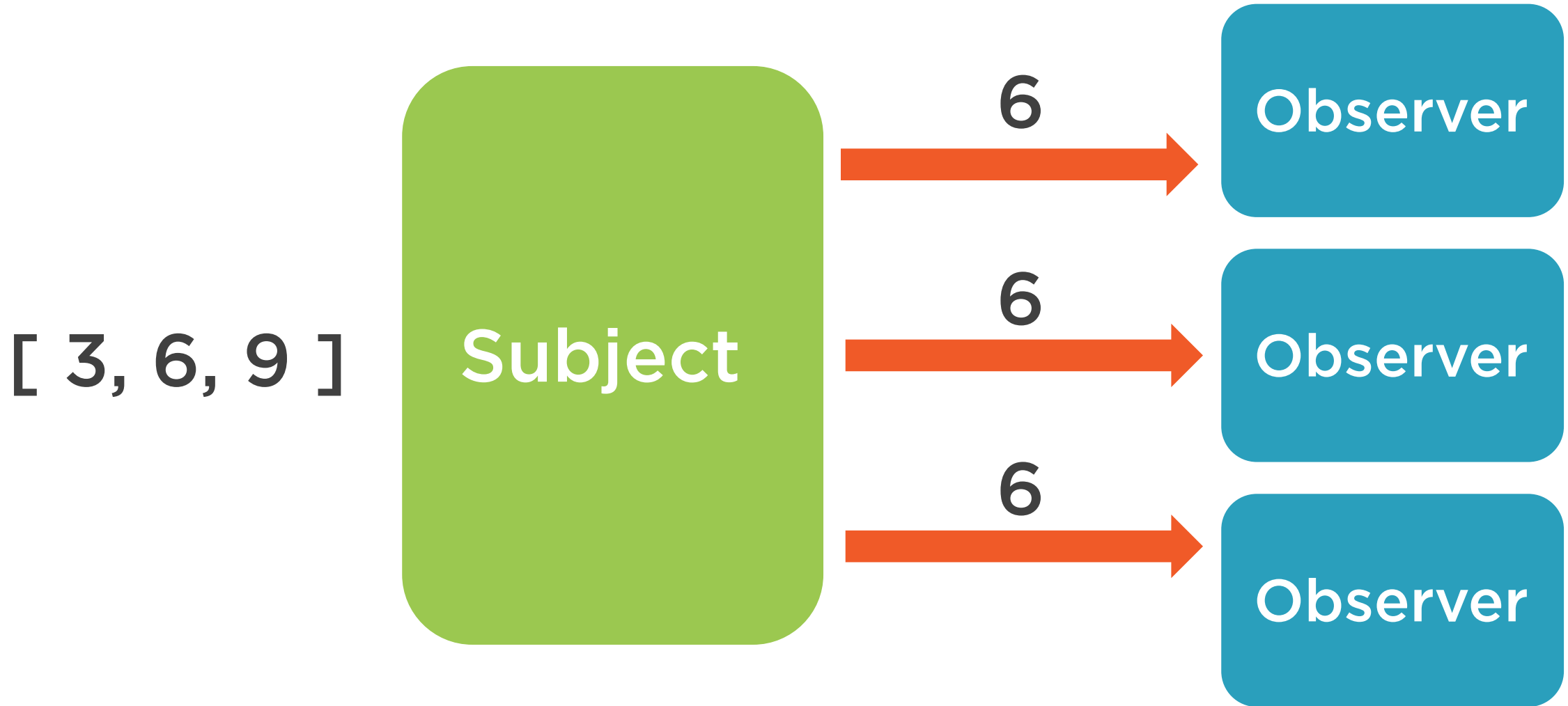
Observer



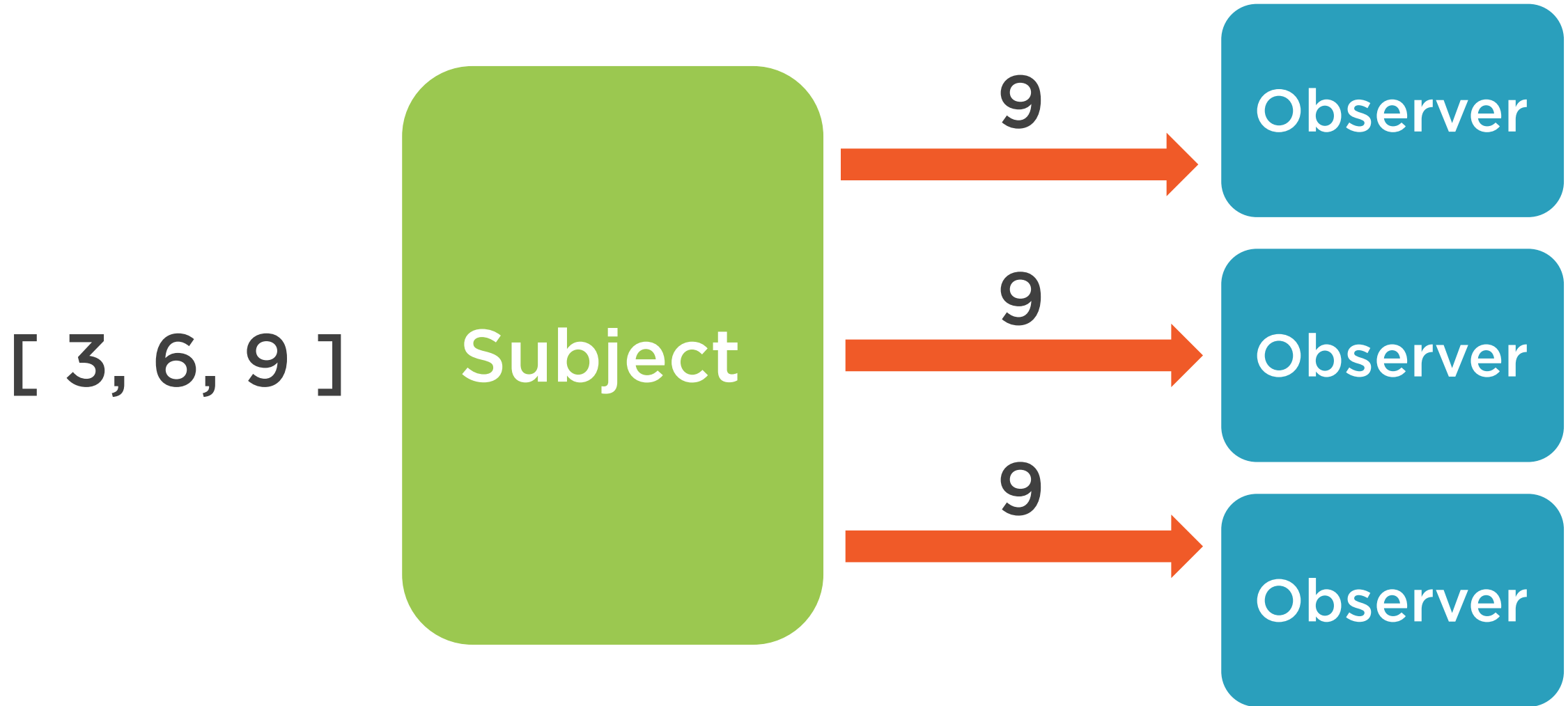
The Observer Pattern



The Observer Pattern



The Observer Pattern



Schedulers



“A scheduler controls when a subscription starts and when notifications are delivered.”

Official RxJS Documentation

<https://rxjs.dev/guide/scheduler>



RxJS Schedulers

queueScheduler

asyncScheduler

asapScheduler



Demo



Creating Observables and Observers



Demo



Observing Events and Applying Operators

