Schedulers

* To handle multithreading
* To which thread it should run on
* Scheduler.IO & AndroidSchduler.mainThread() are mainly used

Operators : 70 different operators available

Map,Flatmap,SwitchMap

From,Just,Range

Deboune and buffer

Maybe

Flowable

Single with single observer

Completable with completableObserver

Disposable and compositable - avoid memory leaks

Subscription

Schedulers : Can be recongnized as thread pool

Schedulers.io() - > it’s thread pool used for long running tasks

AndroidScheduler.MainThread() -> This creates a new thread for each unit of work scheduled

Scheduler.newThread() -> Creates a new thread everytime

Scheduler.single() -> It executes one by one based on order

Scheduler.trampoline() -> Execute tasks in FIFO -Recurring tasks

Scheduler.from(Executor executor) - > Custome scheduler backed by a specifc executor