RxJava Codelab

https://github.com/jraska/RxJava-Codelab

Agenda

- Brief overview of RxJava
- Let's code!
- Transformations
- Combining
- Error handling,
- Scheduling

Observable is "dual" to Iterable

event	Iterable (pull)	Observable (push)
retrieve data	`T next()`	`onNext(T)`
discover error	throws `Exception`	`onError(Exception)`
complete	`!hasNext()`	`onCompleted()`

Codelab project

- RxJava 2
- Code playground is unit test
- Separate tasks for particular areas
- Each task has a solution patch in `/solutions` folder
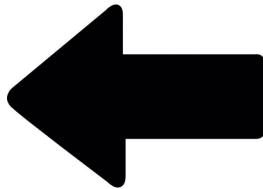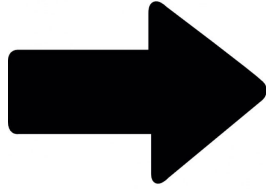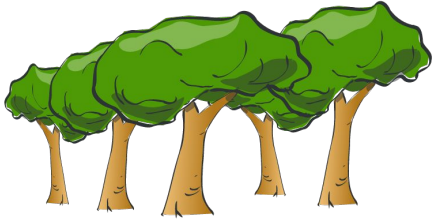- Branch `solutions_applied` with all patches applied

Project setup

- Running unit tests with icon
- Is everyone ready?
- Entertainment meanwhile:
  http://reactivex.io/intro.html
  http://rxmarbles.com/

Firewood Deploy Chain

Now let's make some furniture