




# Java 8














Somkiat


Home









Update Info 1
View Activity Log 10+
...


Timeline
About
Friends 3,138
Photos
More ▾



When did you work at Opendream?
×





...
22 Pending Items



Intro


Software Craftsmanship


Software Practitioner at สยามชำนานุกิจ พ.ศ. 2556



Agile Practitioner and Technical at SPRINT3r


Post

Photo/Video

Live Video

Life Event


What's on your mind?


Public ▾

Post



**Somkiat Puisungnoen**
15 mins · Bangkok · ▾

Java and Bigdata

...



Facebook interface for the page **somkiat.cc**. The top navigation bar includes the Facebook logo, the page name **somkiat.cc**, a search icon, and user profile icons for **Somkiat** and **Home**. Below the navigation bar, the main menu includes **Page**, **Messages**, **Notifications** (with a red badge showing 3), **Insights**, **Publishing Tools**, **Settings**, and **Help**.

The page content area features a large video player showing a man in a white Superman t-shirt with "SOMKIAT.CC" printed on it, posing against a white wall. A blue call-to-action button is overlaid on the video, reading "Help people take action on this Page." with a close icon. Below the video, there are buttons for **Liked**, **Following**, **Share**, and a menu icon. A blue button labeled **+ Add a Button** is also visible.

The left sidebar contains the page name **somkiat.cc**, the handle **@somkiat.cc**, and a list of navigation options: **Home**, **Posts**, **Videos**, and **Photos**.



# Topics

- Streams
- Static and default methods in interface
- Optional



# Streams



# Streams

Manipulate collections of data in a **declarative way**

Express a query rather than code

Process in sequential and parallel

**`java.util.stream.Stream`**



# Streams operations

filter  
map  
reduce  
sort  
collect  
find  
match  
count  
etc ...

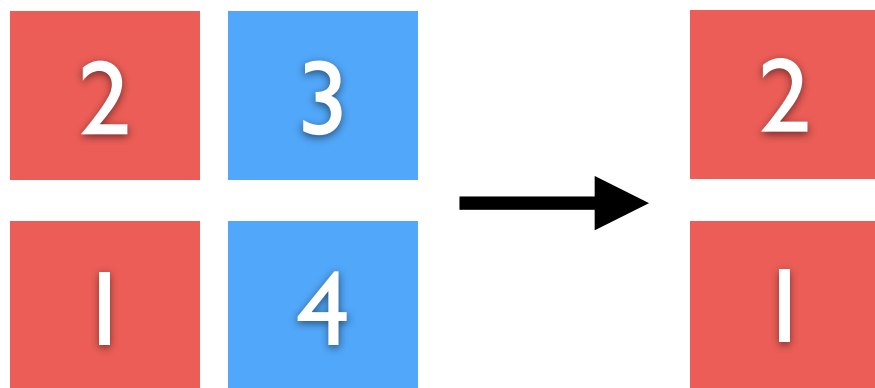




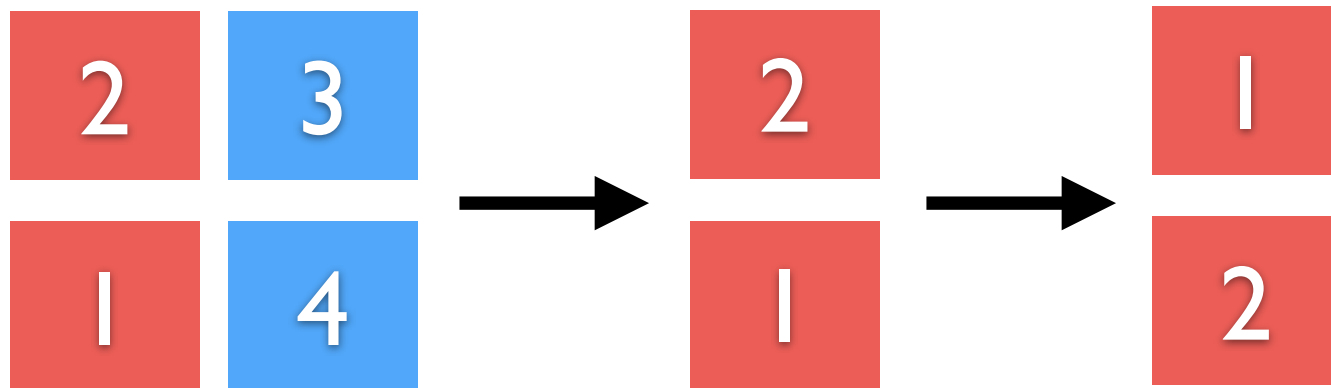
# Pipelining

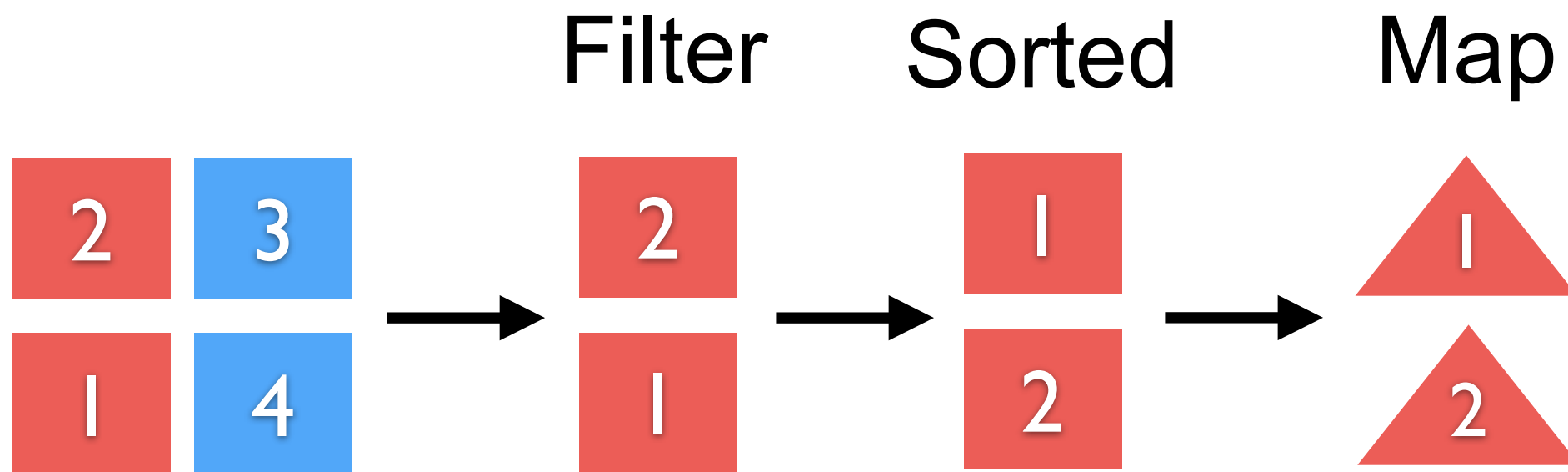


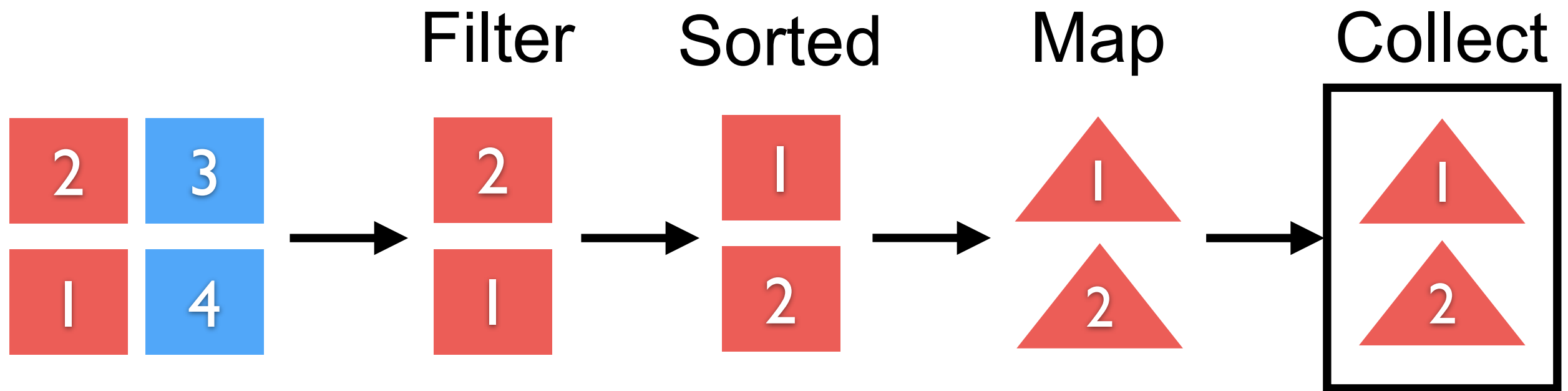
# Filter



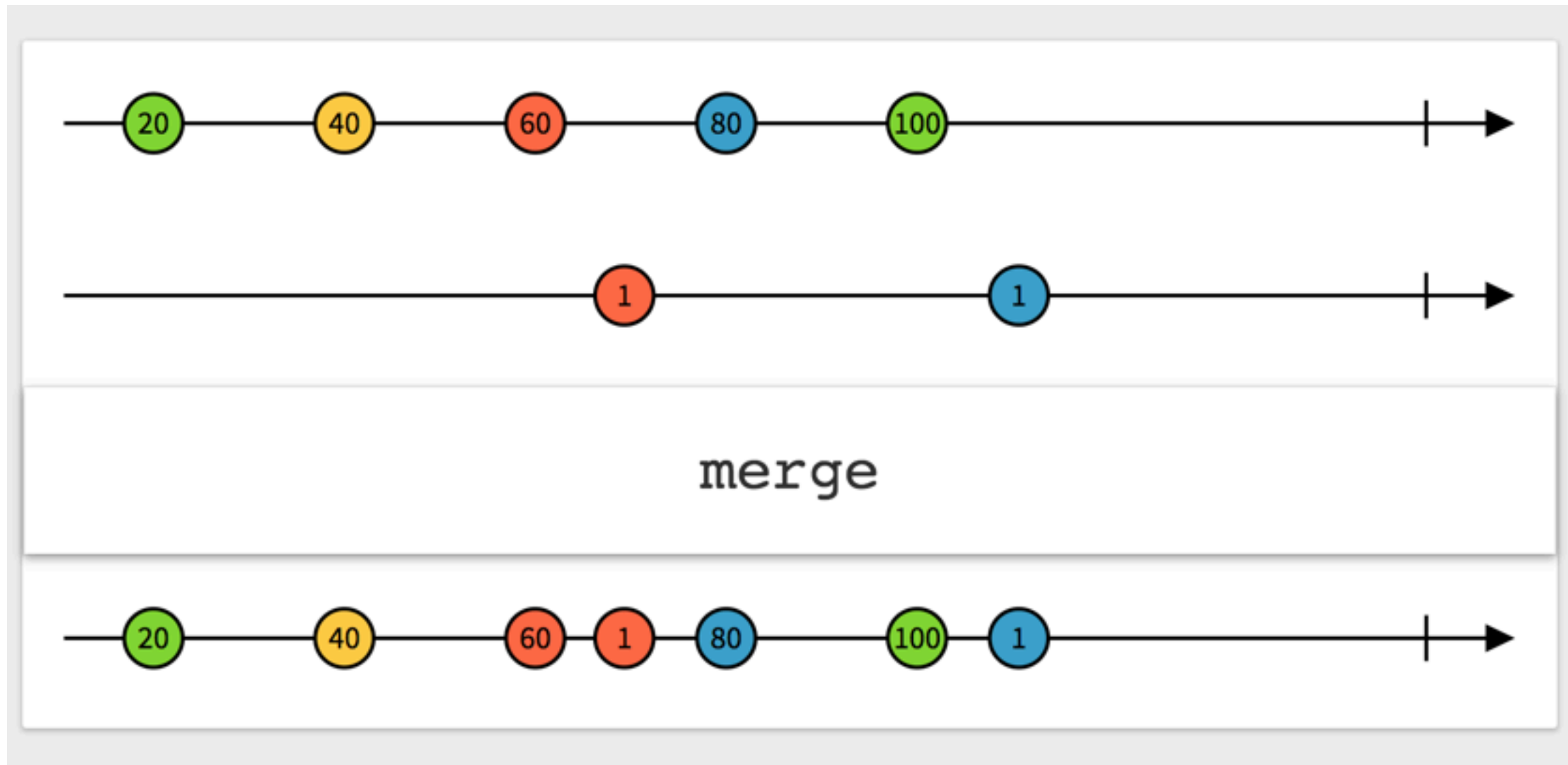
Filter      Sorted







# More demo



<http://rxmarbles.com/>



# Workshop

