Applying Key Operators in RxJava: Case Study ex4 (Part 2)

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Learning Objectives in this Part of the Lesson

- Part 2 of case study ex4 explores how to combine Java Streams & RxJava Single operators `flatMap()`, `flatMapCompletable()`, `zipArray()`, `ignoreElement()`, `ambArray()`, & `doOnSuccess()` to create, reduce, multiply, & display `BigFraction` objects asynchronously

```java
return Stream
    .generate(() ->
        makeBigFraction(new Random(),
            false))
    .limit(sMAX_FRACTIONS)
    .map(unreducedBigFraction ->
        reduceAndMultiplyFraction
            (unreducedBigFraction,
                Schedulers.fromExecutor
                    (ForkJoinPool
                        .commonPool())))
    .collect(toSingle())
    .flatMapCompletable(list ->
        sortAndPrintList(list, sb));
```

See [github.com/douglasraigschmidt/LiveLessons/tree/master/Reactive/Observable/ex4](https://github.com/douglasraigschmidt/LiveLessons/tree/master/Reactive/Observable/ex4)
Applying Key Operators in the Observable Class to ex4
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End of Applying Key Methods in the Observable Class: Case Study ex4 (Part 2)