Applying Key Operators in the Flowable Class: Case Study ex3

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Learning Objectives in this Part of the Lesson

- Case study ex3 shows how to multiply & add big fractions asynchronously & concurrently using RxJava Flowable operators (e.g., fromArray() & parallel()) & ParallelFlowable operators, (e.g., runOn(), flatMap(), reduce(), & sequential()), & the Schedulers. computation() thread pool

```
return Flowable
   .fromArray(bigFractionArray)

   .parallel()

   .runOn
      (Schedulers.computation())

   .map(bf -> bf.multiply
      (sBigReducedFraction))

   .sequential()

   .reduce(BigFraction::add)
```

Applying Key Operators in the Flowable Class to ex3

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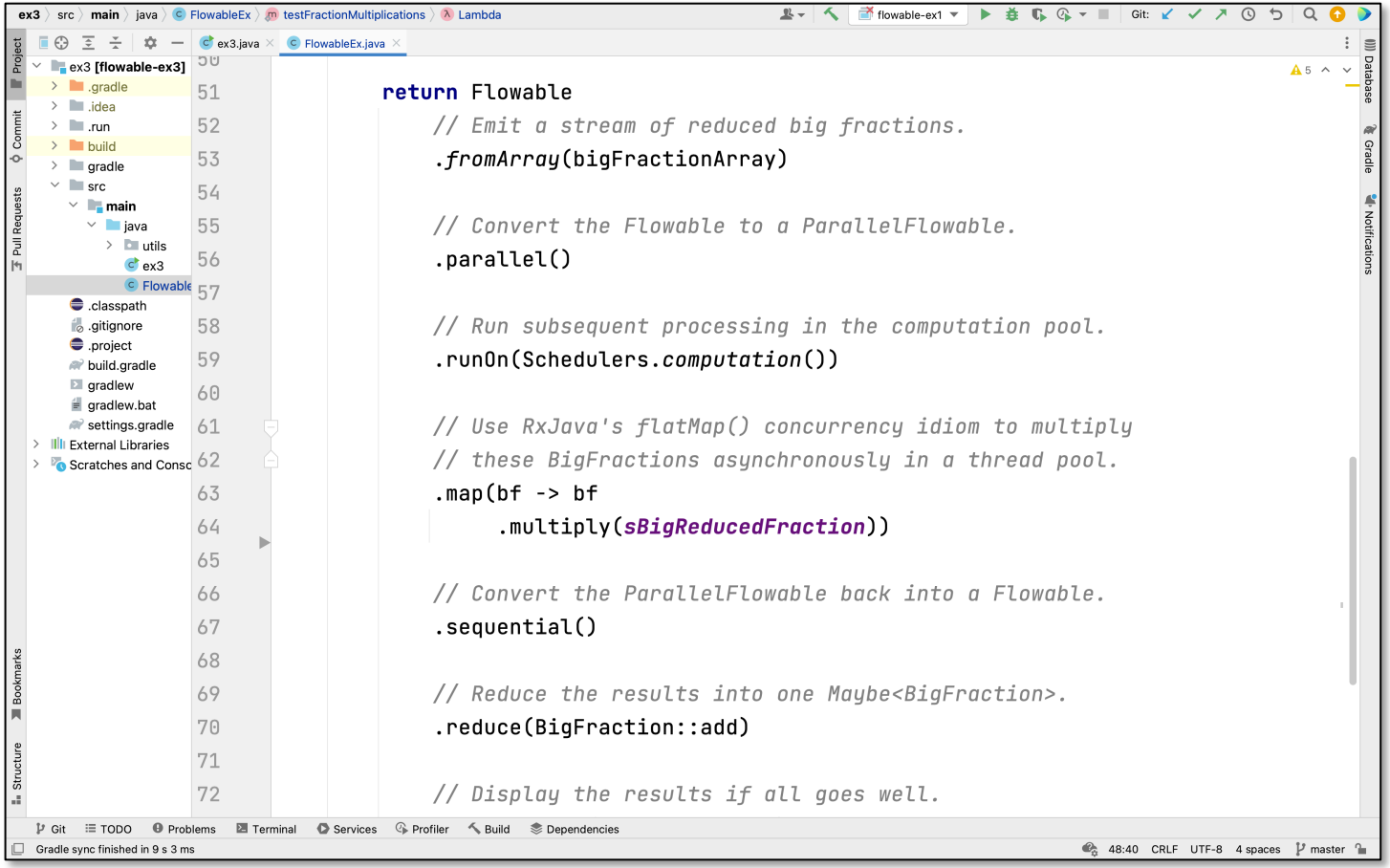

See github.com/douglascraigschmidt/LiveLessons/tree/master/Reactive/Flowable/ex3

End of Applying Key Operators in the Flowable Class: Case Study ex3