## Applying Key Operators in the Flux Class: Case Study ex2 (Part 2)

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#### Learning Objectives in this Part of the Lesson

 Part 2 of case study ex2 shows how to use Flux operators create(), map(), filter(), take(), subscribe(), subscribeOn(), publishOn(), then(), range(), doOnNext(), & doFinally() to create large random BigInteger objects & asynchronously check if they are prime via publisher & subscriber threads created using Schedulers.newParallel()

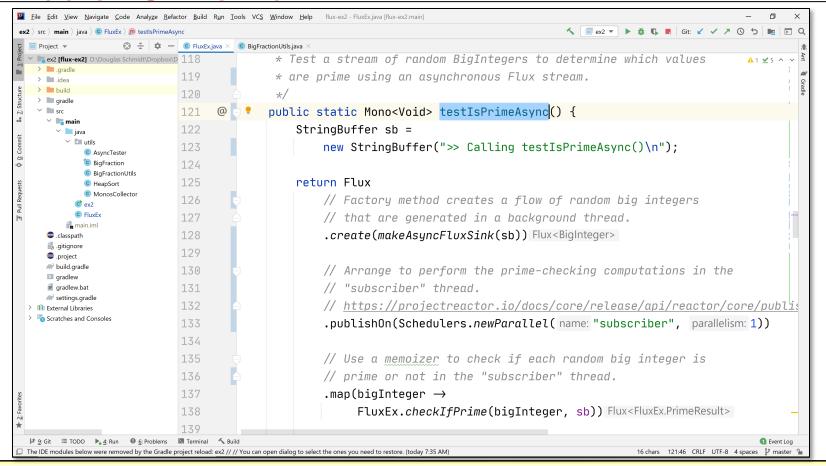
```
Scheduler publisher = Schedulers
  .newParallel("publisher", 1));
Flux
  .range(1, sMAX ITERATIONS)
  .subscribeOn (publisher)
  .map( -> BigInteger
    .valueOf(lowerBound + rand
      .nextInt(sMAX ITERATIONS)))
  .doFinally(() -> publisher
             .displose())
  .subscribe(sink::next,
```

err -> ...,

sink::complete);

# Applying Key Operators in the Flux Class to ex2

### Applying Key Operators in the Flux Class to ex2



### End of Applying Key Methods in the Flux Class: Case Study ex2 (Part 2)