Applying Closures & Java Lambda Expressions in Case Study ex6

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Learning Objectives in this Lesson

- Understand how lambda expressions provide a foundational functional programming feature in Modern Java
- Recognize how to apply lambda expressions
- Know the benefits of applying Java lambda expressions
- Be aware of how to apply Java lambda expressions to implement closures

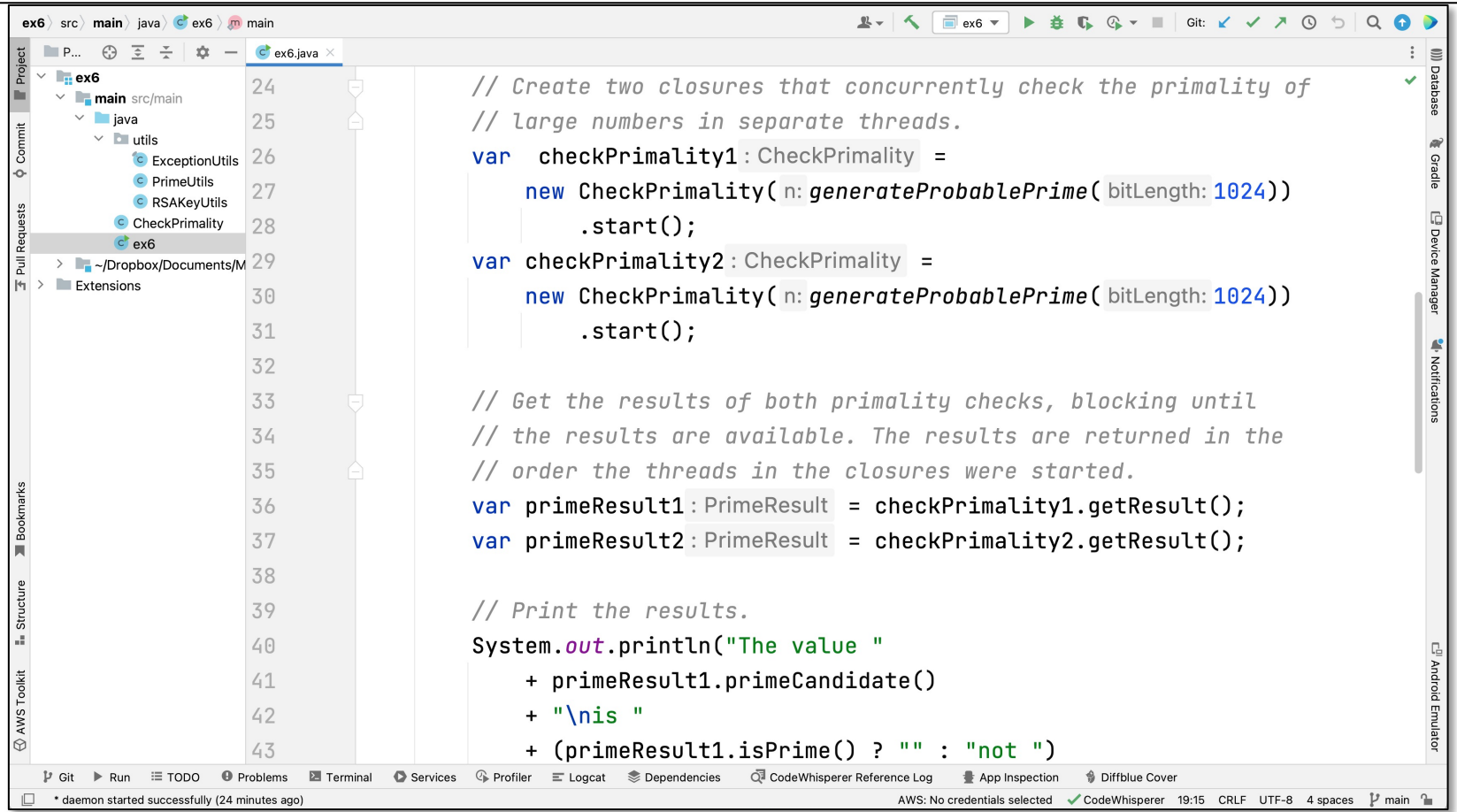
```
var cp1 = new CheckPrimality(...)
                    .start();
var cp2 = new CheckPrimality(...)
                    .start();
var pr1 = cp1.getResult();
var pr2 = cp2.getResult();

if (pr1.isPrime() && pr2.isPrime()){
  var keyPair = RSAKeyUtils
    .generateKeyPair
     (pr1.primeCandidate(),
      pr2.primeCandidate());
```

Apply closures, Java Thread objects, & lambda expressions to create public & private RSA keys

See en.wikipedia.org/wiki/RSA_(cryptosystem)

Applying Java Lambda Expressions to Implement Closures in Case Study ex6

Applying Java Lambda Expressions in Case Study ex6



See github.com/douglascraigschmidt/ModernJava/tree/main/FP/ex6

End of Applying Closures & Java Lambda Expressions in Case Study ex6