**Exercise**

Enhance the Fraction class by adding a method called simplify() that reduces the fraction to its simplest form. Modify the MainClass to create and print a simplified version of the fraction.

**Hint**

* Use the greatest common divisor (GCD) to simplify the fraction. The GCD can be found using a loop or by implementing the Euclidean algorithm.
* Divide both the numerator and the denominator by their GCD to simplify the fraction.
* Add a method private int gcd(int a, int b) in the Fraction class to compute the GCD.

**Explanation**

In this exercise:

1. You will add a method simplify() that modifies the numerator and denominator by dividing them by their GCD.
2. This method ensures that fractions like 8/4 are reduced to 2/1.
3. The MainClass should create a Fraction object and call simplify() to display the simplified form.