Given two integers a and b, return the sum of the numerator and the denominator of the reduced fractiona/b.

**Example:**

* Fraction(2, 4) = 3, since  
  2/4 = 1/2 => 1 + 2 = 3.
* Fraction(10, 100) = 11, since  
  10/100 = 1/10 => 1 + 10 = 11.
* Fraction(5, 5) = 2, since  
  5/5 = 1/1 => 1 + 1 = 2.
* **[input] integer a**
  + The numerator, 1 ≤ a ≤ 2000.
* **[input] integer b**
  + The denominator, 1 ≤ b ≤ 2000.
* **[output] integer**
  + The sum of the numerator and the denominator of the reduces fraction.

<https://codefights.com/challenge/ohGqHAbKxP3q6Yezk>

int Fraction(int a, int b) {

struct Helper{

int gcd(int a, int b){

if(a > b){

return gcd(b,a);

}

if(a == 0) {

return b;

}

return gcd(b%a, a);

}

};

Helper h;

int commonDivisor = h.gcd(a, b);

a /= commonDivisor;

b /= commonDivisor;

return a + b;

}