

TestFraction.java

```

1 /*****
2 /*
3 /*      Série 2 - Ex03      */
4 /*      Anckaert Michaël    */
5 /*
6 /*****
7
8 package poo.objet;
9
10 public class TestFraction
11 {
12
13     public static void main(String[] args)
14     {
15         Fraction fraction1, fraction2, fraction3;
16
17         fraction1 = new Fraction(81,270);
18         fraction2 = new Fraction(12);
19         fraction3 = new Fraction();
20
21         System.out.println("Etat initial\nFR1 - "+fraction1.toString()+"\nFR2 -
22 "+fraction2.toString()+"\nFR3 - "+fraction3.toString()+"\n");
23         fraction1.reduire();
24         fraction2.reduire();
25         fraction3.reduire();
26         System.out.println("Etat après réduction\nFR1 -
27 "+fraction1.toString()+"\nFR2 - "+fraction2.toString()+"\nFR3 -
28 "+fraction3.toString()+"\n");
29         fraction1.additionner(fraction2);
30         System.out.println("Etat après addition de FR1 et FR2\nFR1 -
31 "+fraction1.toString()+"\nFR2 - "+fraction2.toString()+"\nFR3 -
32 "+fraction3.toString()+"\n");
33         fraction3.multiplier(fraction1);
34         System.out.println("Etat final après multiplication de FR3 par FR1\nFR1 -
35 "+fraction1.toString()+"\nFR2 - "+fraction2.toString()+"\nFR3 -
36 "+fraction3.toString()+"\n");
37     }
38 }

```