

Programme

f1

f2

Objets

Affichage dans la console

```
public static void main(String[] args)
{
```

```
    Fraction f1;
```

```
    f1 = new Fraction(0.75);
```

```
    System.out.println("1: f1 = "+f1.toString());
```

```
    Fraction f2 = new Fraction(4, 12);
```

```
    System.out.println("2: f2 = "+f2.toString());
```

```
    f1 = f2;
```

```
    System.out.println("3: f1 = "+f1.toString()+
        " ,f2 = "+f2.toString());
```

```
    f1.reduce();
```

```
    System.out.println("4: f1 = "+f1.toString()+
        " ,f2 = "+f2.toString());
```

```
    f2 = null;
```

```
    System.out.println("5: f2 = "+f2.toString());
```

```
}
```

n'existe pas

n'existe pas

null

n'existe pas

n'existe pas

```
numerator = 3
denominator = 4
```

1: f1 = 3 / 4

```
numerator = 3
denominator = 4
```

2: f2 = 4 / 12

```
numerator = 4
denominator = 12
```

```
numerator = 3
denominator = 4
```

3: f1 = 4 / 12, f2 = 4 / 12

```
numerator = 4
denominator = 12
```

```
numerator = 1
denominator = 3
```

4: f1 = 1 / 3, f2 = 1 / 3

```
numerator = 1
denominator = 3
```

NullPointerException

Sera supprimé par le
Garbage Collector