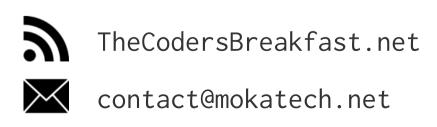




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HUH?

```
long foo = 321;
long bar = 123;

long foobar = foo + bar;
System.out.println(foobar); // 155
```

 Valeurs littérales entières → int flottantes → double

Suffixe L → typage en long
 D → typage en double

Toujours utiliser un suffixe en majuscules



```
public void businessMethod() {
    See : http://jira.company.com/bug-1234
    fixForBug1234();
}
```

```
See: http://jira.company.com/bug-1234
```

2 labels + 1 commentaire

Label = nom + ":"
 Permet de sortir des boucles

```
outerLoop:
for (...) {
   for (...) {
    if (...) break outerLoop;
   }
}
```



- Caractère Unicode : L'
- U+013D: "LATIN CAPITAL LETTER L WITH CARON"



WAT ?!

- Namespaces
 - Variable de type
 - Utilisation des types
 - Nom de méthode



WAT ?!

$$(0) -> 0 <- (0)$$

$$(0) -> 0 <- (0)$$

Predicate<Integer> foo = o → o < -o;



WAT ?!

```
int foo = $(this::foo);
```

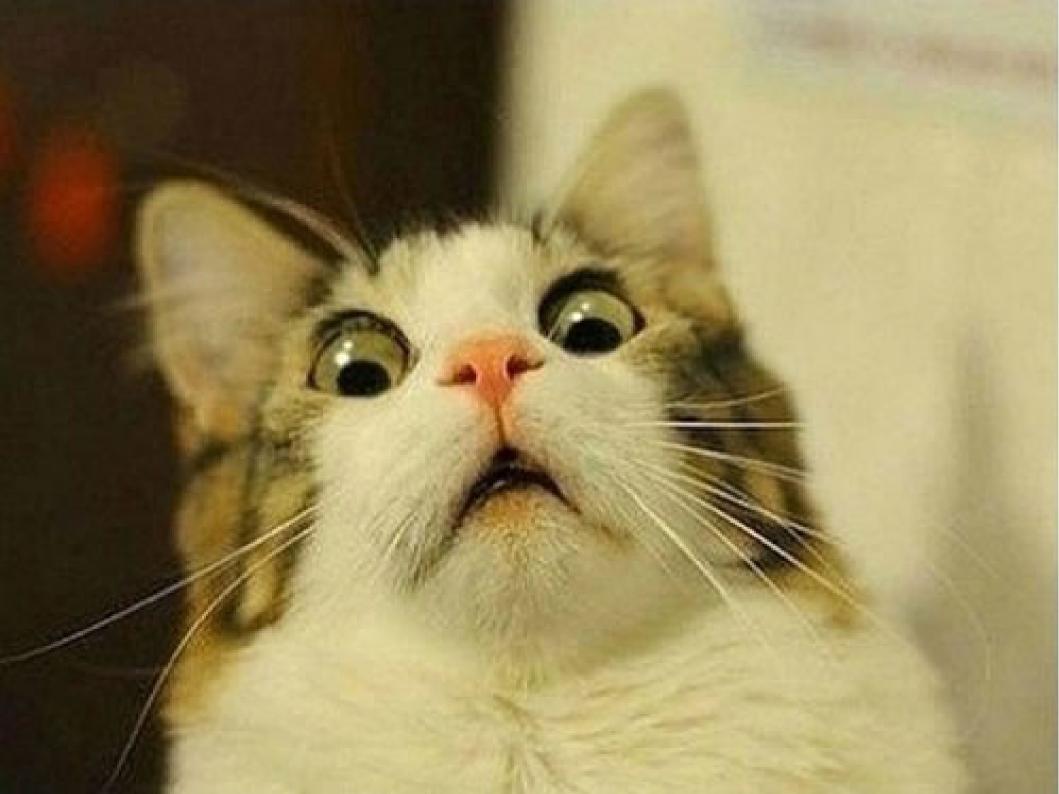
```
int foo = \{(this::foo); // foo = 42\}
private int foo() {
    return 42;
private int $(Supplier<Integer> s) {
    return s.get();
```



```
public class Pojo {
    void foo(Pojo this, String that) {
    void bar(String that) {
        foo(that);
```

- "Receiver type"
 - Premier paramètre
 - Type de la classe
 - Nommé this

- Support d'annotations
- Analyse statique

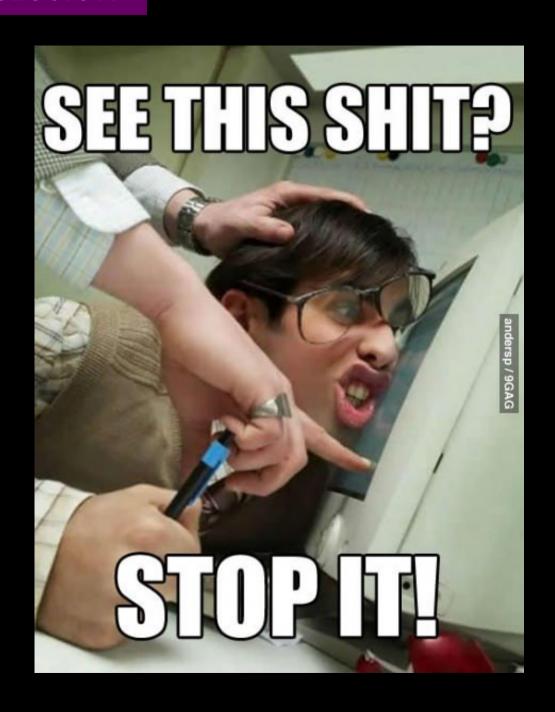


```
/**/@/**
 * IMPORTANT!
 * Computes the Answer
 * Warning : might be long.
 *
 * @param args Important data
 * @returns The Answer
 */
parallel int compute(int... args) {
    return 42;
```

private static @interface parallel {}

- Annotation
- @ séparable de son nom





CONCLUSION



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