

Twisted  
Java





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```
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;
    }
}
```





HUH ?

```
public final static Singleton L'INSTANCE  
    = new Singleton();
```

```
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    = new Singleton();
```

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



```
<X> X X(X X) {return X;}
```

```
<X> X X (X X) {return X(X);}
```

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



$(0) \rightarrow 0 \leftarrow (0)$

`(0) -> 0 <- (0)`

- `Predicate<Integer> foo = 0 -> 0 < -0;`





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

```
int foo = $(this::foo);    // foo = 42
```

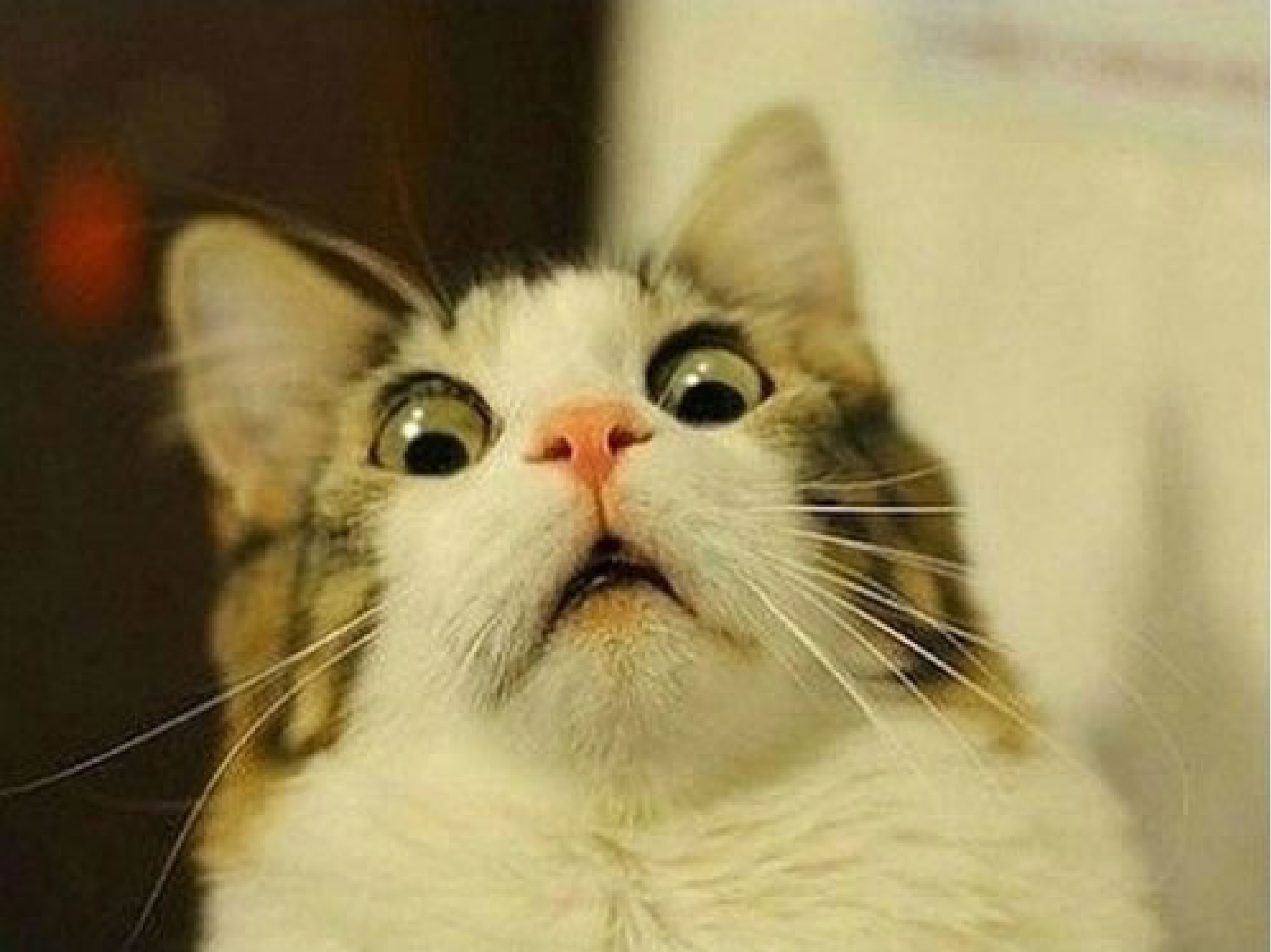
```
private int foo() {  
    return 42;  
}
```

```
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;
}
```

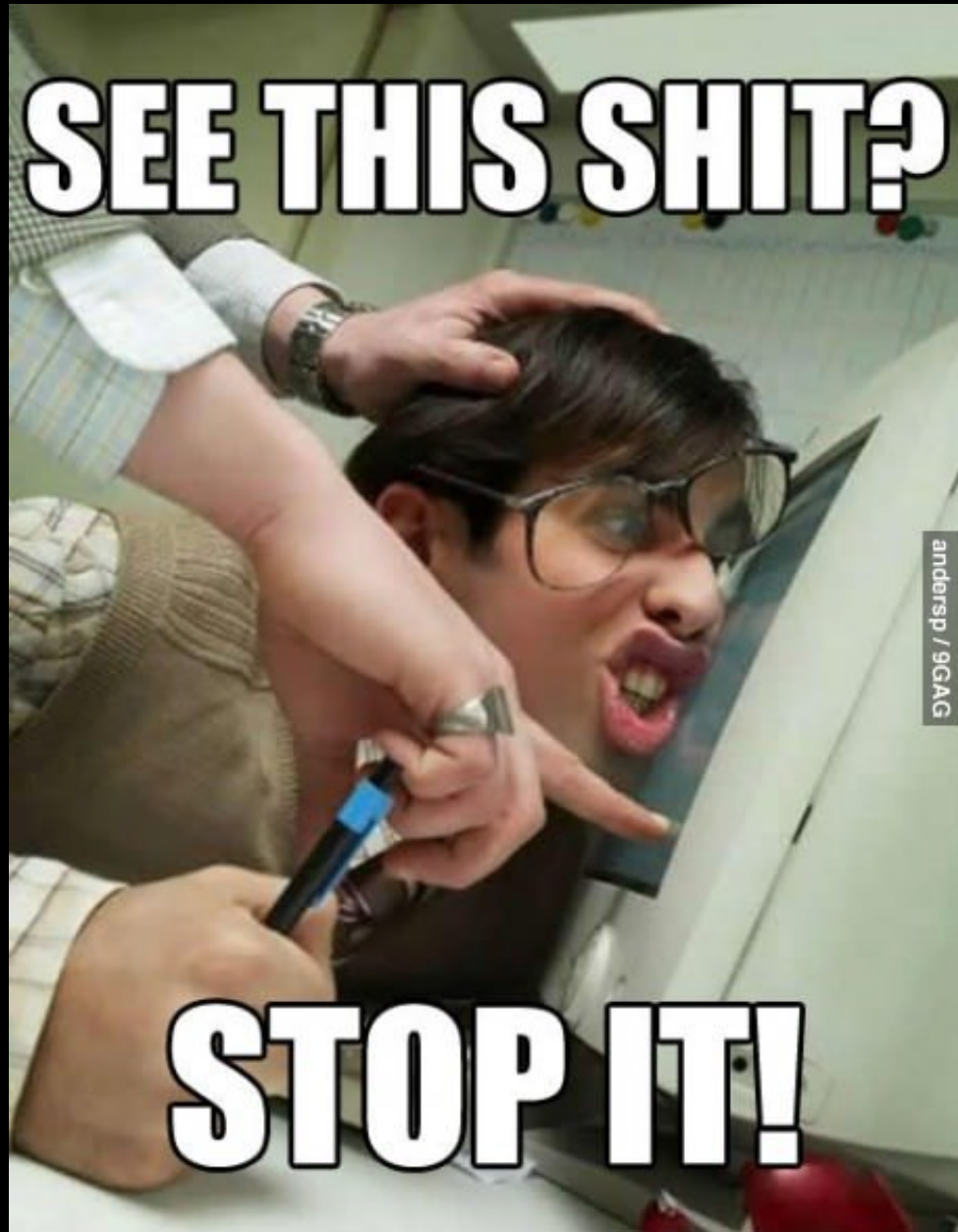


```
private static @interface parallel {}
```

- Annotation
- @ séparable de son nom



**C'EST DEGOLAS!!**





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