

# Kotlin vs the Java 8 Features



#### Quien eres tu?

Y porque debería escucharte?

Fulltime Nerd/Geek \( \\_(ツ)\_/\)

#### Sinuhé J. Valencia A.k.a Sierisimo Sier

Puedes buscarme en internet cómo Sierisimo



#### Full disclaimer

# I'm not God ...or either someone to care...

And this is only a comparative for giving promotion to Kotlin

# **1.**Java 8



Lambdas

- Lambdas
  - Functional interfaces

- Lambdas
  - Functional interfaces
  - Method reference

- Lambdas
  - Functional interfaces
  - Method reference
- Default Methods

- Lambdas
  - Functional interfaces
  - Method reference
- Default Methods
- Type inference

- Lambdas
  - Functional interfaces
  - Method reference
- Default Methods
- ► Type inference
- Stream <- Allow functional programming with lambdas

- Lambdas
  - Functional interfaces
  - Method reference
- Default Methods
- Type inference
- Stream <- Allow functional programming with lambdas
- Optionals

#### **MORE**



#### **Features That I won't mention**

- Security
- JAVAFX
- New JS Engine
- Type annotations
- Date time API
- Other stuff...
  - http://www.oracle.com/technetwork/java/java se/8-whats-new-2157071.html

### 2. Que es un Kotlin

66

A new language for the JVM

-By Jetbrains

#### **Functions**

Classes

**Bytecode** 

### **3**.

How it *improve*Java features

#### **Extending the language...**

#### TO THE CODE!

4.

Conclusiones y debate en parejas.



**Thanks a lot!!!**Sinuhé J.V.

Sierisimo Sier @Sierisimo j4G

