



PROJECT
Kotlin

by *Jet* **BRAINS**

Николай Красько

Поддержка Kotlin в Eclipse

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Java, Eclipse API, Kotlin, Git

Kotlin Web-Demo

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JavaScript, Java, MySQL, Git, Amazon Cloud

Визуальный отладчик

(возможная тема диплома)

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Java, Git

Kotlin - Hello/src/greeting/main.kt - Eclipse - /Users/tanya/Documents/workspace-release

Package Explorer

- Hello
 - JRE System Library [Java SE 8 [1.8.
 - src
 - greeting
 - JavaClass.java
 - main.kt
 - Kotlin Runtime Library
 - Referenced Libraries
 - kotlin_bin

```
1 package greeting
2
3 class GreetingClass(val name: String) {
4     fun sayHello() = "Hello ${name}!"
5 }
6
7 fun main(args : Array<String>) {
8     println(GreetingClass("World").)
9 }
10
```

Outline

- GreetingClass
 - sayHello()
 - main(args : Array<String>)

sayHello(): kotlin.String
javaClass: java.lang.Class<greeting.GreetingClass>
toString(): kotlin.String
hashCode(): kotlin.Int
name: kotlin.String
identityEquals(other: kotlin.Any?): kotlin.Boolean
equals(other: kotlin.Any?): kotlin.Boolean
let(f: (greeting.GreetingClass) -> R): R
toString(): kotlin.String
equals(other: kotlin.Any?): kotlin.Boolean
to(that: R): kotlin.Pair<greeting.GreetingClass, R>

Problems Console

<terminated> Config - main.kt [Java Application] /Library/Java/JavaVirtualMachines/1.8.0_102-b14/Contents/Home/bin
Hello World!

Writable Smart Insert 8 : 36

Hello, world!

Simplest version

Simplest version.kt

Reading a name fro...

Reading many name...

A multi-language He...

An object-oriented H..

- Basic syntax walk-through
- Multi-declarations and Data classes
- Delegated properties
- Callable references
- Longer examples
- Problems
- Canvas
- My programs (please log in)
- Public links



Save



Save as



Arguments

Java



Run



Convert from Java



Help

Program arguments:

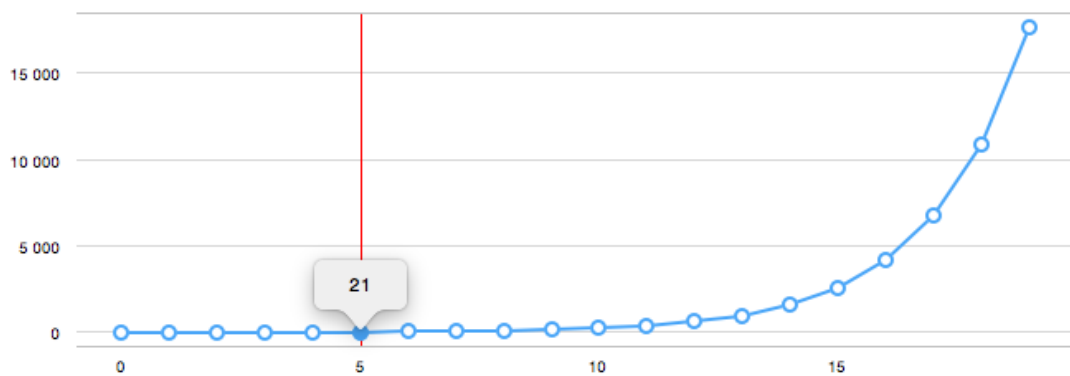
```
1 fun main(args : Array<String>) {  
2     println("Hello, world!")  
3 }
```



Console Output



$k = j + k$



let frame = CGRect(x: 0, y: 0, width: 150, height: 150)

