**Clase 14 - Practica Lenguajes**

**Grupo 9**

**Lenguajes asignados: Clojure y Kotlin**

1. Tipo de Ejecución:

| Clojure | Intermedio (Maquina virtual) |
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| Kotlin | Intermedio (Maquina Virtual) |

| Clojure | Se usa para procesar grandes volumenes de datos (ej: data-mining) |
| --- | --- |
| Kotlin | Se usa para aplicaciones de Android |



| Clojure | IntelliJ / EMACS-Cider |
| --- | --- |
| Kotlin | IntelliJ IDEA / Android Studio |

**Clojure:**

(def x 4)

(def y 5)

(def z (+ x y))

(println z)  
  
  
Kotlin:  
  
val x = 4

val y = 5

val z = x + y

println(z)

1. Codigo divertido usando Kotlin:  
     
   fun main() {

val myFavoriteNumber = 42

println("My favorite number is $myFavoriteNumber!")

println("Wait, no it's not. It's actually ${myFavoriteNumber - 1}.")

println("No, wait, it's definitely $myFavoriteNumber. I just remembered.")

println("Actually, now that I think about it, it might be ${myFavoriteNumber / 2}.")

println("Or maybe it's ${myFavoriteNumber \* 2}. I can't decide!")

}