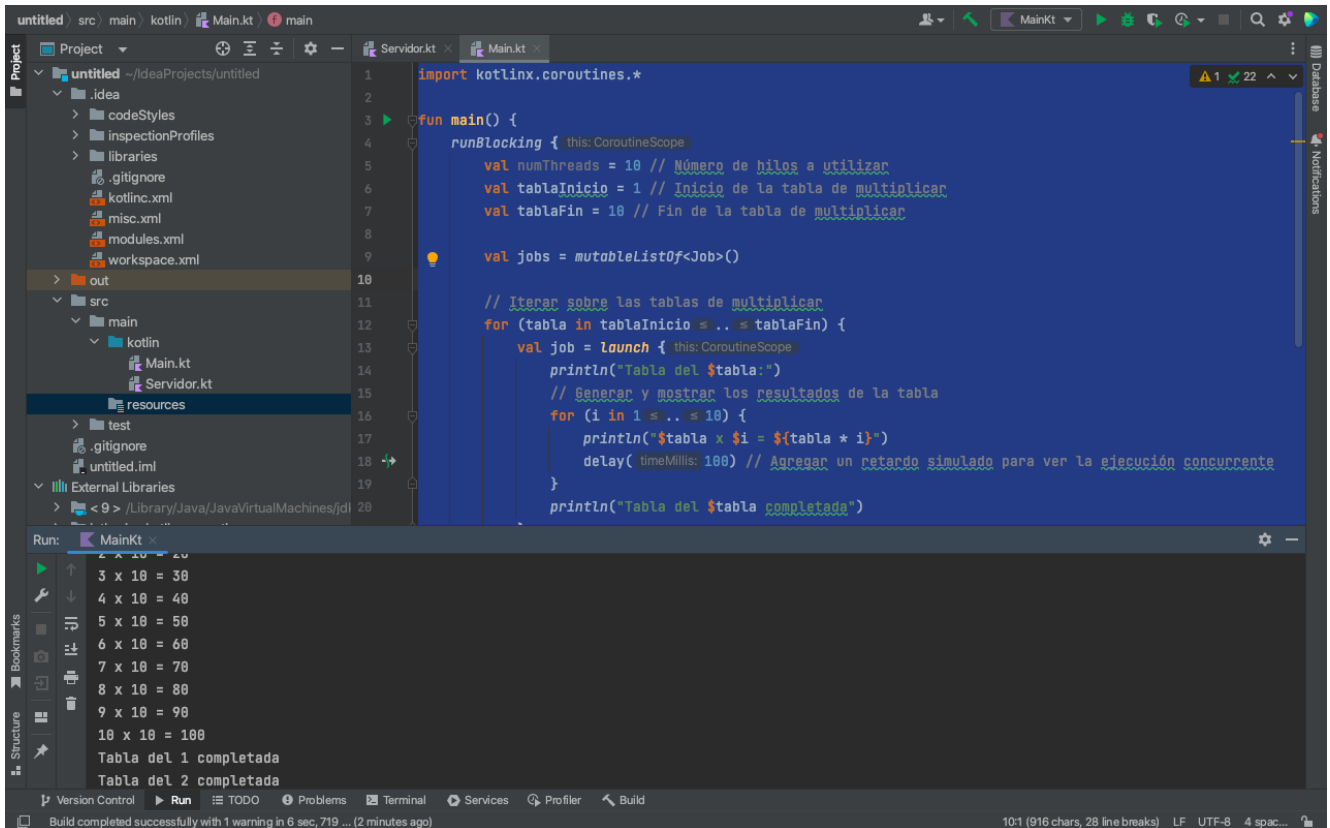


Tablas de multiplicar utilizando coroutines en Kotlin

[crayon-6a9d603dc15a7329007123/]



The screenshot shows an IDE with a Kotlin project. The code in `Main.kt` uses `runBlocking` and `launch` to calculate a multiplication table. The output in the Run console shows the results of the calculations.

```
1 import kotlinx.coroutines.*
2
3 fun main() {
4     runBlocking { this: CoroutineScope
5
6         val numThreads = 10 // Número de hilos a utilizar
7         val tablaInicio = 1 // Inicio de la tabla de multiplicar
8         val tablaFin = 10 // Fin de la tabla de multiplicar
9
10        val jobs = mutableListOf<Job>()
11
12        // Iterar sobre las tablas de multiplicar
13        for (tabla in tablaInicio ..= tablaFin) {
14            val job = launch { this: CoroutineScope
15                println("Tabla del $tabla:")
16                // Generar y mostrar los resultados de la tabla
17                for (i in 1 ..= 10) {
18                    println("$tabla x $i = ${tabla * i}")
19                    delay(timeMillis: 100) // Agregar un retardo simulado para ver la ejecución concurrente
20                }
21                println("Tabla del $tabla completada")
22            }
```

Run: MainKt x

```
2 x 10 = 20
3 x 10 = 30
4 x 10 = 40
5 x 10 = 50
6 x 10 = 60
7 x 10 = 70
8 x 10 = 80
9 x 10 = 90
10 x 10 = 100
Tabla del 1 completada
Tabla del 2 completada
```

Build completed successfully with 1 warning in 6 sec, 719 ... (2 minutes ago)