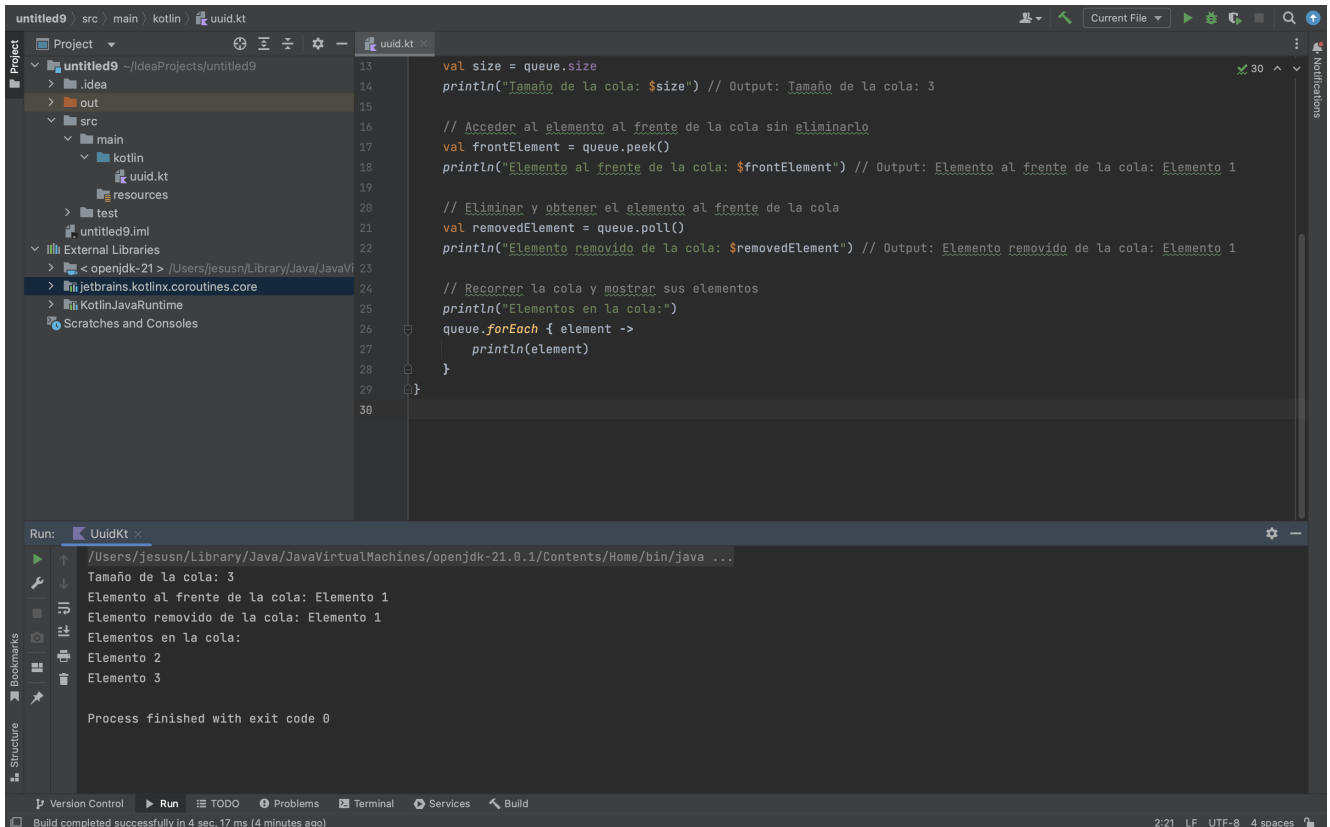


Uso de colas (Queue) en Kotlin

[crayon-6a9d5ff1a35d7659563577/]



The screenshot displays an IDE window with a Kotlin file named `uuld.kt`. The code implements a queue using `LinkedList` and `LinkedListQueue`. It includes comments in Spanish explaining each step: getting the size, peeking the front element, removing the front element, and iterating through the queue. The `Run` window at the bottom shows the output of the program, which matches the comments in the code.

```
13 val size = queue.size
14 println("Tamaño de la cola: $size") // Output: Tamaño de la cola: 3
15
16 // Acceder al elemento al frente de la cola sin eliminarlo
17 val frontElement = queue.peek()
18 println("Elemento al frente de la cola: $frontElement") // Output: Elemento al frente de la cola: Elemento 1
19
20 // Eliminar y obtener el elemento al frente de la cola
21 val removedElement = queue.poll()
22 println("Elemento removido de la cola: $removedElement") // Output: Elemento removido de la cola: Elemento 1
23
24 // Recorrer la cola y mostrar sus elementos
25 println("Elementos en la cola:")
26 queue.forEach { element ->
27     println(element)
28 }
29
30
```

Run: UuidKt x

```
/Users/jesusn/Library/Java/JavaVirtualMachines/openjdk-21.0.1/Contents/Home/bin/java ...
Tamaño de la cola: 3
Elemento al frente de la cola: Elemento 1
Elemento removido de la cola: Elemento 1
Elementos en la cola:
Elemento 2
Elemento 3

Process finished with exit code 0
```

Build completed successfully in 4 sec, 17 ms (4 minutes ago)