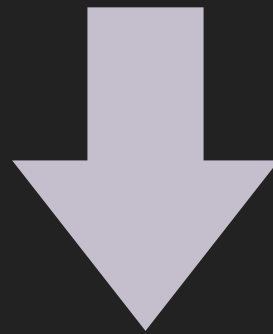


Coroutines

```
fun task() {  
    val x = someOperation()  
    val y = someOtherOperation(x)  
    evenMoreOperations(x, y)  
}
```



```
fun task() {  
    someOperation().then { x →  
        someOtherOperation(x).thenInUiThread { y →  
            evenMoreOperations(x, y)  
        }  
    }  
}
```

Coroutines in Kotlin

```
interface Continuation<in T> {  
    fun resumeWith(result: SuccessOrFailure<T>)  
}
```

```
inline suspend fun <T> suspendCoroutine(  
    crossinline block: (Continuation<T>) → Unit  
): T
```