

# Structured concurrency

```
suspend fun loadImage(name: String): Image { ... }
```

```
suspend fun loadAndCombine(name1: String, name2: String): Image =  
    coroutineScope { this: CoroutineScope  
        val deferred1 = async { loadImage(name1) }  
        val deferred2 = async { loadImage(name2) }  
        combineImages(deferred1.await(), deferred2.await())  
    }
```

# Crash

```
suspend fun loadImage(name: String): Image { ... }
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```
suspend fun loadAndCombine(name1: String, name2: String): Image =  
    coroutineScope { this: CoroutineScope  
        val deferred1 = async { loadImage(name1) }  
        val deferred2 = async { loadImage(name2) }  
        combineImages(deferred1.await(), deferred2.await())  
    }
```

Crashes?