



@Louis_CAD

Writing your own: parallel composition

```
/**
 * Returns when meal is ready.
 */
suspend fun prepareLouisFavoriteMeal() = coroutineScope {
    launch {
        cookSoftBoiledEggs()
    }
    buyIceCream(
        brand = "Häagen Dazs",
        flavor = "Vanilla Caramel Brownie"
    )
}
```







**What if eggs are
stolen?**



throws an `IllegalStateException`



cancels parent (and children, if any)

**cancels children
& waits for
their completion**

A diagram consisting of a yellow rounded rectangle on the right containing the text 'cancels children & waits for their completion'. A black line extends from the left side of the rectangle, pointing left towards the edge of the image.



finally re-throws

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