

<https://jagstak.page.link/examples>

```
private suspend fun processOrders (orders: Flow<Menu.Cappuccino>,
    espressoMachine: EspressoMachine) {
    orders.map {
        val groundBeans = grindCoffeeBeans(it.beans())
        coroutineScope {
            val espressoDeferred = async {
                espressoMachine.pullEspressoShot(groundBeans)
            }
            val steamedMilkDeferred = async {
                espressoMachine.steamMilk(it.milk())
            }
            makeCappuccino(it, espressoDeferred.await(), steamedMilkDeferred.await())
        }
    }
}
```

```
fun main() = runBlocking {  
    val orders = listOf(...)  
    val ordersFlow: Flow<Menu.Cappuccino> = orders.asFlow()  
  
    val espressoMachine = EspressoMachine(this)  
    val time = measureTimeMillis {  
        ...  
    }  
    log("time: $time ms")  
    espressoMachine.destroy()  
}
```



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    val orders = listOf(...)
    val ordersFlow: Flow<Menu.Cappuccino> = orders.asFlow()

    val espressoMachine = EspressoMachine(this)
    val time = measureTimeMillis {
        ...
    }
    log("time: $time ms")
    espressoMachine.destroy()
}

private suspend fun processOrders(orders: Flow<Menu.Cappuccino>,
    espressoMachine: EspressoMachine): Flow<Beverage.Cappuccino> =
    orders.map {
        val groundBeans = grindCoffeeBeans(it.beans())
        coroutineScope {
            val espressoDeferred = async {
                espressoMachine.pullEspressoShot(groundBeans)
            }
            val steamedMilkDeferred = async {
                espressoMachine.steamMilk(it.milk())
            }
            makeCappuccino(it, espressoDeferred.await(), steamedMilkDeferred.await())
        }
    }
}
```