

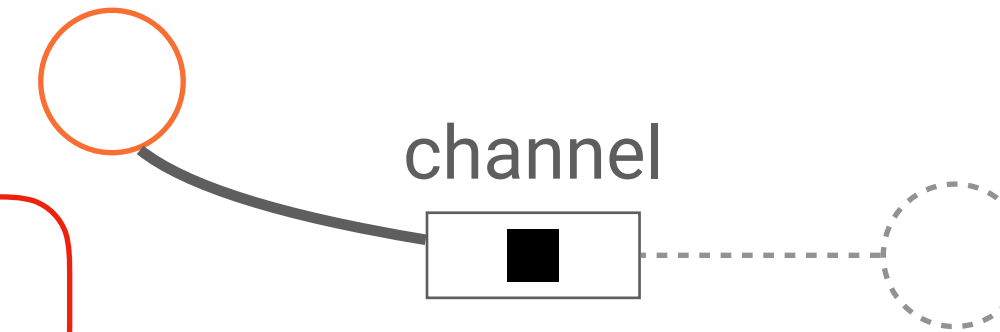
main coroutine

```
fun main() = runBlocking {
    val orders = listOf(...)

    val ordersChannel = Channel<Menu>()
    orders.forEach { ordersChannel.send(it) }

    val time = measureTimeMillis {
        coroutineScope {
            launch(CoroutineName("barista-1")) { processOrders(ordersChannel) }
            launch(CoroutineName("barista-2")) { processOrders(ordersChannel) }
        }
    }
    log("time: $time ms")
}

private suspend fun processOrders(ordersChannel: Channel<Menu.Cappuccino>) {
    ordersChannel.consumeEach {
        val groundBeans = grindCoffeeBeans(it.beans())
        val espresso = pullEspressoShot(groundBeans)
        val steamedMilk = steamMilk(it.milk())
        val cappuccino = makeCappuccino(it, espresso, steamedMilk)
        log("serve: $cappuccino")
    }
}
```



main coroutine (suspended)

```
fun main() = runBlocking {  
    val orders = listOf(...)  
    val ordersChannel = Channel<Menu>()  
    orders.forEach { ordersChannel.send(it) }  
    val time = measureTimeMillis {  
        coroutineScope {  
            launch(CoroutineName("barista-1")) { processOrders(ordersChannel) }  
            launch(CoroutineName("barista-2")) { processOrders(ordersChannel) }  
        }  
    }  
    log("time: $time ms")  
}  
  
private suspend fun processOrders(ordersChannel: Channel<Menu.Cappuccino>) {  
    ordersChannel.consumeEach {  
        val groundBeans = grindCoffeeBeans(it.beans())  
        val espresso = pullEspressoShot(groundBeans)  
        val steamedMilk = steamMilk(it.milk())  
        val cappuccino = makeCappuccino(it, espresso, steamedMilk)  
        log("serve: $cappuccino")  
    }  
}
```

