



```
fun main() {  
    val orders = listOf(...)  
    val time = measureTimeMillis {  
        orders.forEach {  
            val groundBeans = grindCoffeeBeans(it.beans)  
            val espresso = pullEspressoShot(groundBeans)  
            val steamedMilk = steamMilk(it.milk)  
            val cappuccino = makeCappuccino(it, espresso, steamedMilk)  
            log("serve: $cappuccino")  
        }  
    }  
    log("time: $time ms")  
}
```

```
private fun grindCoffeeBeans (beans: CoffeeBean): CoffeeBean.GroundBeans {
    ...
}

private fun pullEspressoShot (groundBeans: CoffeeBean.GroundBeans): Espresso {
    ...
}

private fun steamMilk (milk: Milk): Milk.SteamedMilk {
    ...
}

private fun makeCappuccino (order: Menu.Cappuccino, espresso: Espresso,
    steamedMilk: Milk.SteamedMilk): Beverage.Cappuccino {
    ...
}
```

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

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

```
fun main() {
    val orders = listOf(...)
    val time = measureTimeMillis {
        orders.forEach {
            val groundBeans = grindCoffeeBeans(it.beans)
            val espresso = pullEspressoShot(groundBeans)
            val steamedMilk = steamMilk(it.milk)
            val cappuccino = makeCappuccino(it, espresso, steamedMilk)
            log("serve: $cappuccino")
        }
    }
    log("time: $time ms")
}

private fun grindCoffeeBeans(beans: CoffeeBean): CoffeeBean.GroundBeans {
    ...
}

private fun pullEspressoShot(groundBeans: CoffeeBean.GroundBeans): Espresso {
    ...
}

private fun steamMilk(milk: Milk): Milk.SteamedMilk {
    ...
}

private fun makeCappuccino(order: Menu.Cappuccino, espresso: Espresso,
    steamedMilk: Milk.SteamedMilk): Beverage.Cappuccino {
    ...
}
```

