



**continues**

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- it can suspend without blocking a thread

• can be thought of as light-weight threads





# Coroutines

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# Composing suspend Functions

## sequential by default

```
suspend fun bakePretzels(): List<FinishedPretzel> {  
    val oven = preheatOven(ColdOven)  
    val dough = prepareDough()  
    val shapedPretzels: List<UncookedPretzel> = List(5) { shapePretzel(dough) }  
    val bakedPretzels: List<CookedPretzel> = bake(oven, shapedPretzels)  
    val topping: Topping = prepareTopping()  
    return bakedPretzels.map { finishPretzel(it, topping) }  
}
```