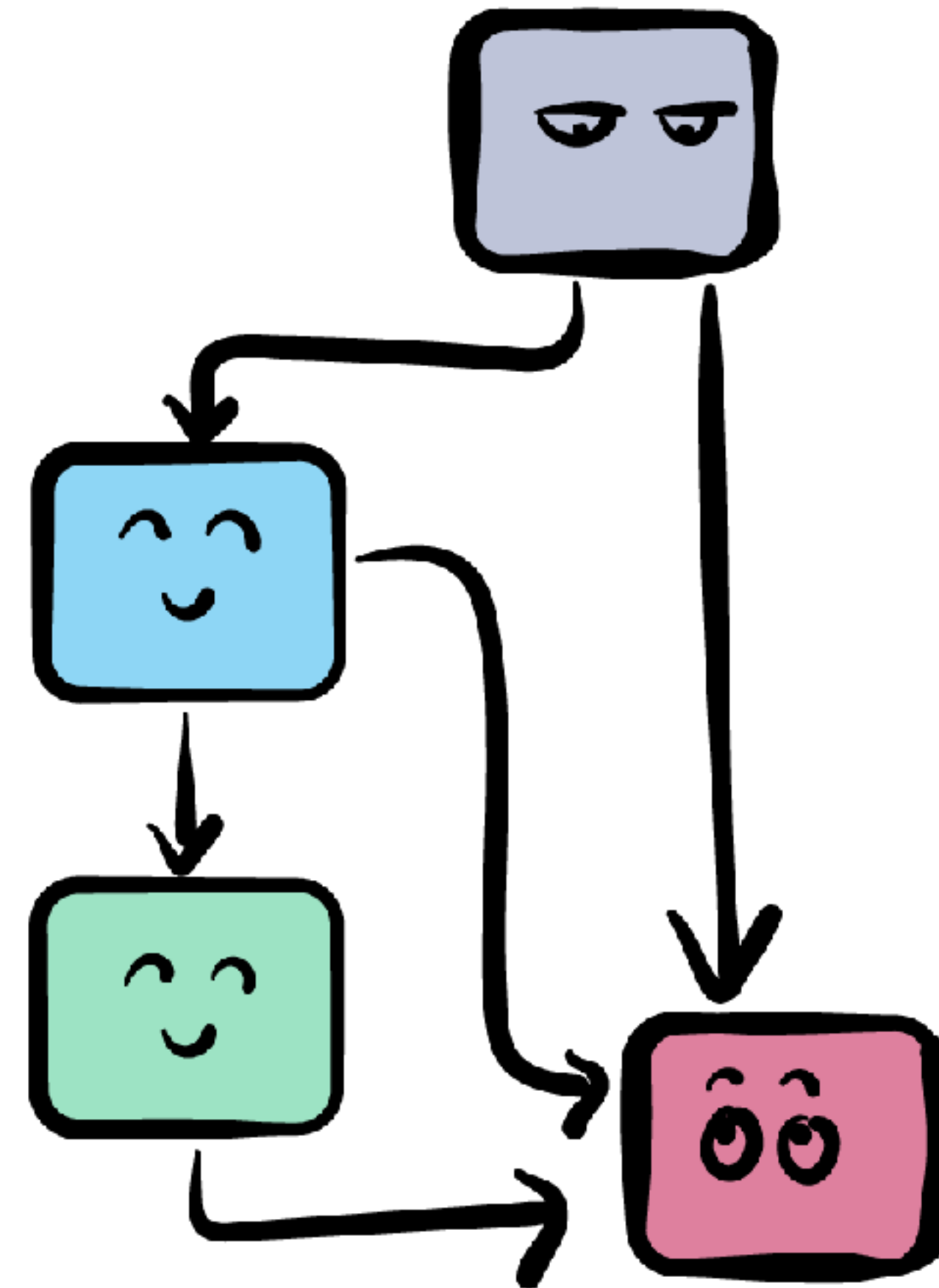
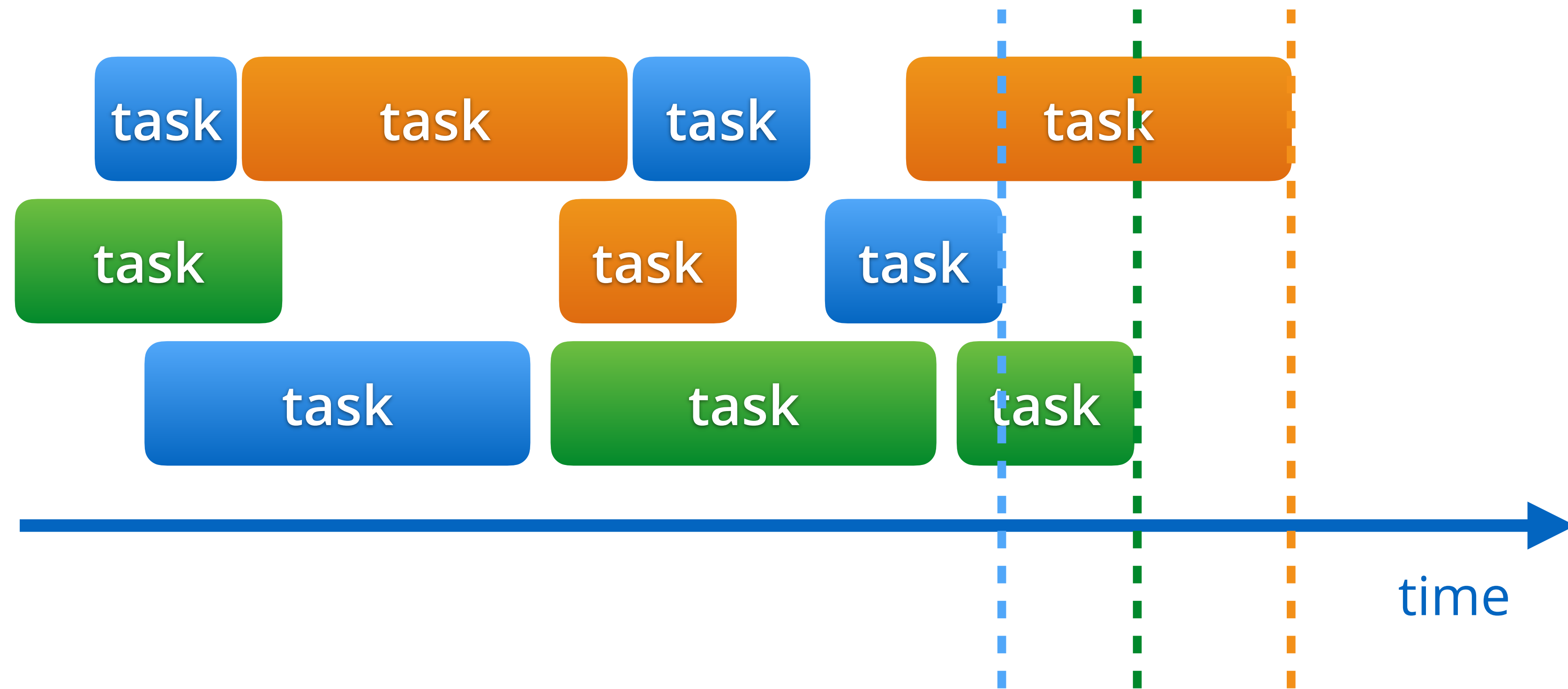


»»» iOS ««« CONCURRENCY WITH GCD & OPERATIONS



PART 4: GROUP OF TASKS

COMBINING TASKS WITH DISPATCH GROUPS



GROUP SYNTAX

```
let group = DispatchGroup()

workerQueue.async(group: group) {
    print("Task 1")
}

mySerialQueue.async(group: group) {
    print("Task 2")
}

group.notify(queue: DispatchQueue.main) {
    print("Both tasks have completed")
}

group.wait(timeout: DispatchTime.distantFuture)
```



WRAPPING ASYNC FUNCTIONS

```
let wrappedGroup = DispatchGroup()

func asyncWithGroup(_ input: Int, completionQueue: DispatchQueue,
    group: DispatchGroup, completion: @escaping (Int) -> ()) {

    group.enter()
    asyncFunction(input, completionQueue: completionQueue) {
        completion($0)
        group.leave()
    }
}
```



CHALLENGE TIME!

