Educing Concurrency

GCD Delights

Thread 1

initial setup

function

Thread 2

Thread 3

Thread 1 initial setup function

Thread 2 initial setup function

Thread 3

Thread 1 initial setup function

Thread 2 initial setup function

Thread 3 initial setup function

Thread 1 initial setup function function

Thread 2 initial setup function

Thread 3 initial setup function function

dispatch_once

Thread 1 initial setup

function

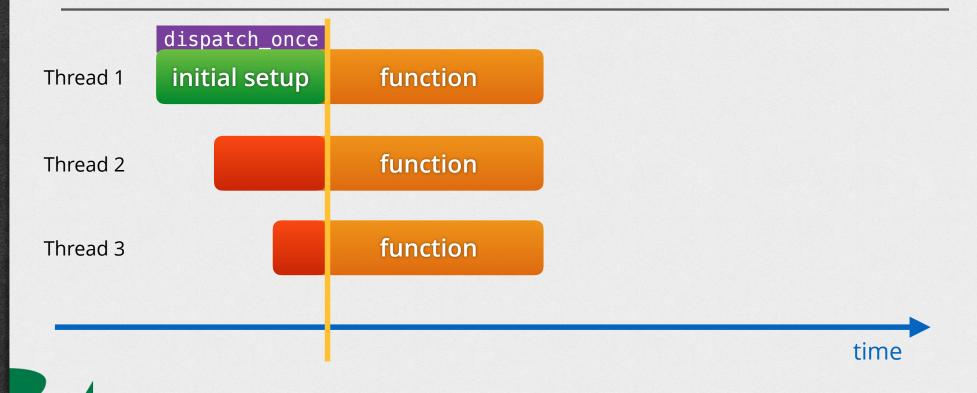
Thread 2

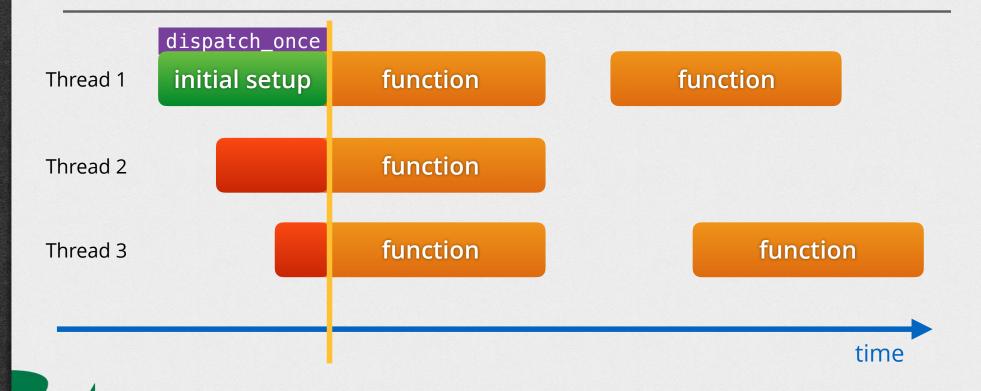
Thread 3

Thread 1 initial setup function

Thread 2 function

Thread 3





```
var onceToken: dispatch_once_t = 0

dispatch_once(&onceToken) {
  print("Only executes the first ever time")
}
```

dispatch_after

It's Challenge Time!

