

Lecture 4
Use wheels in iOS Development
Nov.5, 2016 @TAC

"Don't reinventing the wheel."

-Michael P. Naughton

But...

What is WHEELS?

WHY USE WHEELS

- 已被他人(团队)优化
 - C++ STL(e.g. Sorting Algorithms)
- 敏捷开发、快速迭代
- 不属于核心竞争力,不值得花费人力

WHEEL ALSO IMPROVE OURSELVES

- 信息检索能力
- 对轮子有深刻的理解
- 代码阅读能力
- 深度定制, 修改源代码

HOWTO DEFINE A GOOD WHEEL

- 有说明文档
- 代码较规范
- 接口友好
- 松耦合、易定制

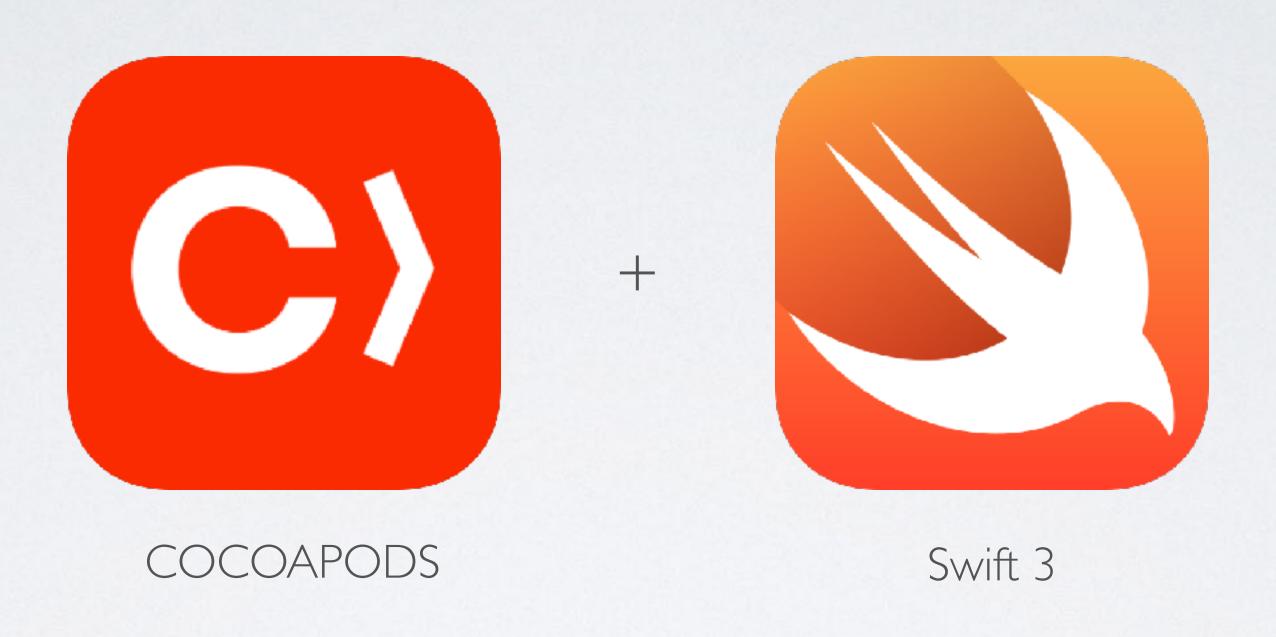
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HOWTO FIND A GOOD WHEEL

- GitHub Star(Swift & Objective-C)
- Blogs & Website
- Follow some GitHub Account



AGENDA

- Intro to wheels(completed)
- Install and use COCOAPODS
- 2 Demos(<u>alamofire</u> & <u>JSON</u>)

 (if time permits)
- Homework