

# Working with 3rd Party APIS

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APIs - What are they?

How to work with it

Intermediate Gap

More!

# What is an API?

# What is an API?

- ▶ "Application Programming Interface"
- ▶ 3rd-party Web APIs
- ▶ REST, SOAP

# How do they get information?

- ▶ HTTP(S) Requests

# How do we get information back?

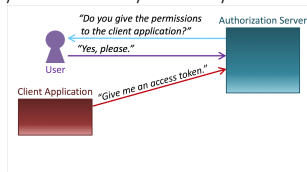
- ▶ text
- ▶ Serialization: json, xml, yaml, custom

# SDKs, packages, and libraries. Oh my!

- ▶ Advantages: easy to use, pre-built
- ▶ Disadvantages: limited languages, dependencies

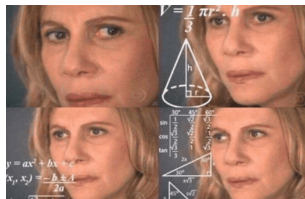
# OAuth

<https://oauth.net/about/introduction/>





# Wait, what?



- ▶ Finding something I cared about
- ▶ Abstractions on abstractions

# Code!

# Auth files

- ▶ /etc/auth directory
- ▶ .gitignore

- ▶ <https://github.com/ClassicKatie/wwcode-api>
- ▶ @Classic\_Katie
- ▶ katie@womenwhocode.com
- ▶ katie@katieford.io
- ▶ Slack