

5-10  
mins

1. Re-state the Problem

2. Ask Questions

- Assumptions \*

- Edge Cases

- Validation ( $\emptyset$ , null, undef,  
type)

- Domain

0.5      -1  
1       $\pi$

- Duplicate Values

-  $\uparrow \downarrow$

Abstract  
Answer

3. Examples

3 2 7 8


- Edge Cases

- Regular Case (Start Here)

4. Pseudo-Code x



- Intermediate Stop

Extra

5.  Big O (Time & Space)

Concrete

Code Answer

6.  Write Code  $\rightarrow$  Use functions 

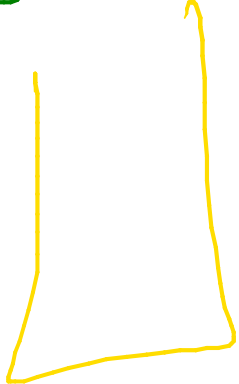
# 7. Test Code

- fix Code

- just

- Draw

- \* "See your Code"



10 11 12



1 — 1



1 — 1

OAuth

Authentication  
Who Are You?

vs

Authorization  
What can you do?

Passwords are the  
Weak Point.

1. People re-use  
Passwords

2. Storing Passwords  
is unsafe

• Tech Security is Complicated

Delegate

Auth to a 3rd

Party

- Google

- Facebook

- GitHub

- Steam

