DAY 15

WHAT YOU LEARNED

DOCUMENTATION & PSUEDO CODE

REFACTORING W/ LINKED LISTS

CODE REVIEW

REPORT IN

REPORT IN

As a class:

- How did Thur/Fri. go?

Individually:

- What did you learn from doing cal?

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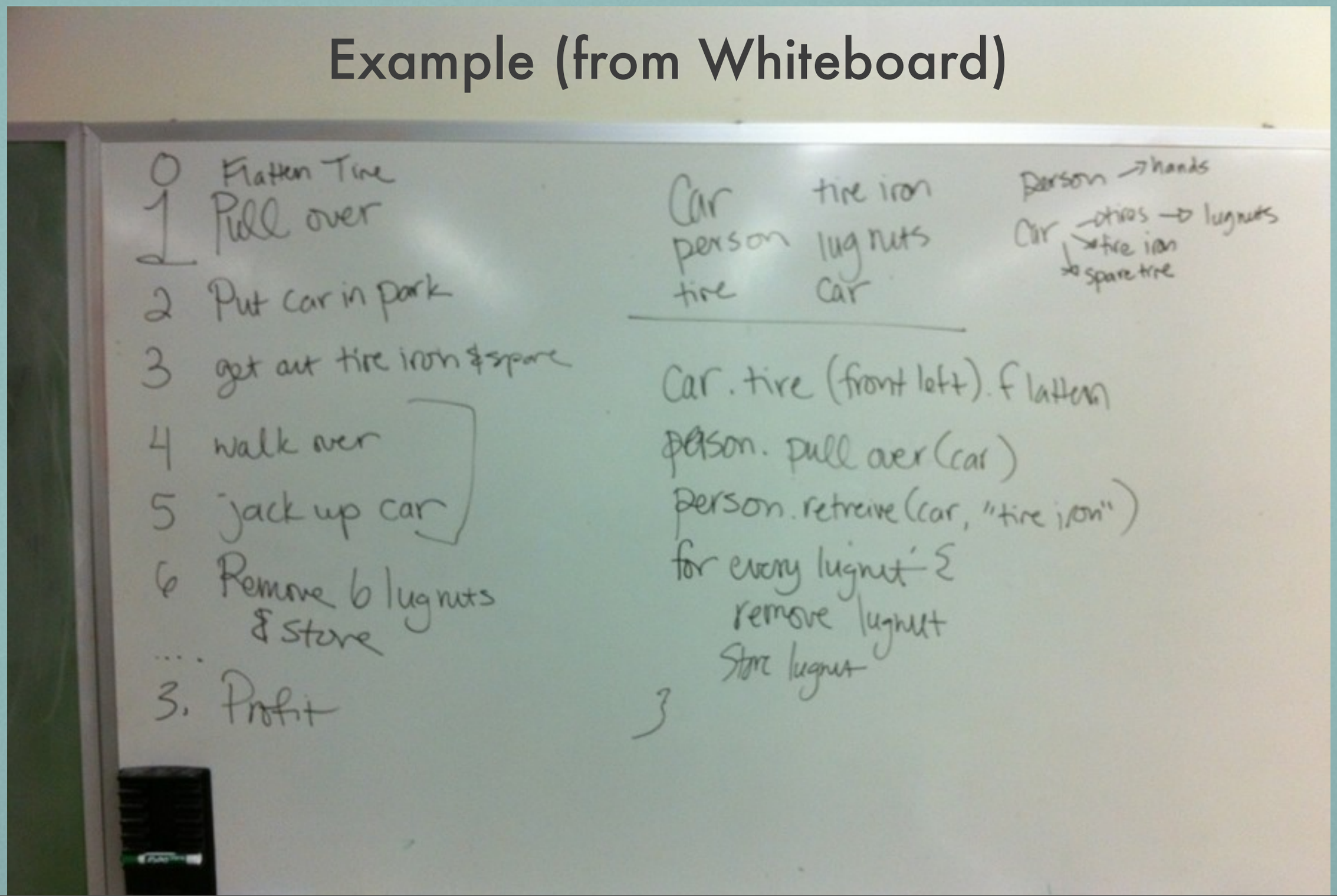
REFACTORING W/ LINKED LISTS

CODE REVIEW

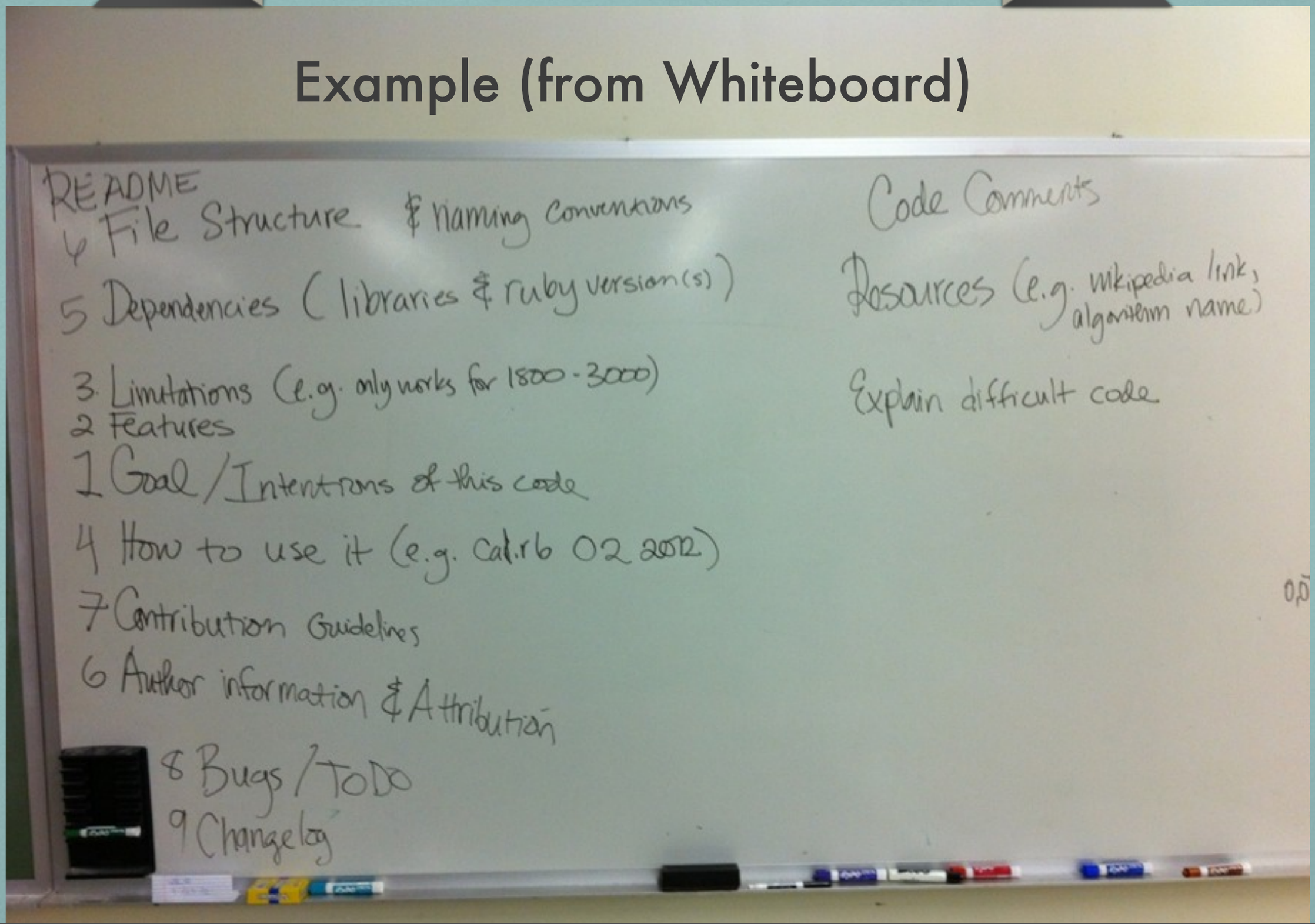
PSUEDO CODE

Example (from Whiteboard)



DOCUMENTATION

Example (from Whiteboard)



DOCUMENTATION

Exercise:
Write comments and a README for your cal project.

Resources:

- Notes from board (previous slide)
- http://stackoverflow.com/questions/2304863/how-to-write-a-good-readme
- https://github.com/avdi/alter-ego
- https://github.com/avdi/alter-ego/blob/master/spec/alter_ego_spec.rb

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CODE REVIEW

CODE REVIEW

WHAT IS IT?

WHY DO IT?

WHAT TO CHECK

EXERCISE

What is a code review?

- systematic examination (often known as peer review) of computer source code
- intended to find and fix mistakes overlooked in the initial development phase
- done in various forms such as pair programming, informal walkthroughs, and formal inspections

Source: http://en.wikipedia.org/wiki/Code_review

CODE REVIEW

WHAT IS IT?

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WHAT TO CHECK

EXERCISE

Why do code reviews?

Because it improves both the overall quality of software and the developers' skills!

Source: http://en.wikipedia.org/wiki/Code_review

CODE REVIEW

WHAT IS IT?

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EXERCISE

What to check?

(Whiteboard discussion time!)

See also:
ruby style guidelines (https://github.com/bbatsov/ruby-style-guide/blob/master/README.md)
And:
http://en.wikipedia.org/wiki/Code_smell

CODE REVIEW

WHAT IS IT?

WHY DO IT?

WHAT TO CHECK

EXERCISE

Today:

- Walk two peers through your code, reviewing it for the code smells we discussed
- **Be nice!** This isn't for criticism, it is for improvement!
- Each reviewer should produce a list of changes

Tomorrow:

- Refactor your code for cal based on your code reviews