P2: Exercise 8

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Presenting your game to client

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DILBERT

The technology demo

The software isn’t 100% complete.

If it had a user interface you would see something here... here... and sometimes here...

And then you’d be saying, “I gotta get me some of that.”

Any questions?
Exercise 8: Tasks

- Make prototypes
- Make Sketches
Prototypes

- Paper prototypes or Software prototypes
Prototypes: Paper Prototype
Software prototype
Software prototype
Sketches
P2: Exercise 9
There are different ways to solve a problem
There are different ways to write code
To have consistent and readable code, language communities and organisations present Coding style guidelines
Coding Style Guidelines

Java
- Oracle/Sun
- Google

Python
- PEP
- Numpy
- Google
Coding conventions for our exercise

Oracle coding style guideline
Exercise 9: Tasks

• Identify at least 3 different design flaws or ways to improve the design.

• Identify at least 5 different coding convention issues (referring to Oracle coding conventions).
Code Review Guidelines

- Be Humble
- You are not your code
- You are on the same side
- Mind the IKEA Effect
Code Review Guidelines

- New perspective on your code
- Exchange of best practice and experience
You are writing bad code
Instead write

You are writing bad code

It is hard to grasp this part of the code
You are sloppy in writing the test cases or clean code.
Instead

You are sloppy in writing the test cases or clean code.

I think you should pay more attention towards writing the test cases.
Remember OIR Rule

Observation  Impact  Request
This method is long, it contains 50 lines
Remember OIR Rule

Observation
This method is long, it contains 50 lines

Impact
It makes the method hard to follow

Request
Remember OIR Rule

Observation: This method is long, it contains 50 lines
Impact: It makes the method hard to follow
Request: I think you can remove the while statement part and move to a new method
Pay attentions to Tags

Class/Interface Tags

- @see
- @since
- @deprecated
- @author
- @version
- {@link}
- {@docRoot}
Tags

Method/Constructor Tags

- @see
- @since
- @deprecated
- @param
- @return
- @throws / @exception
- {@link}
- {@docRoot}
Do not forget to pull

The exercise comes with an exercise folder to review

More in exercise_09.md
Check your repository