

Problem 1:Google Font Picker

Please Refer to GoogleFont.zip

Problem 2: Counting 7s

Please Refer to Coun7.c.

Problem 3: Process

Describe your process for writing code for a new project.

List a few bullet points to give an outline of your process.

(Please write your response in English.)

- Analyzing spec and differing from user interface, data model and control logic.
- According to analysis result on last step, deciding system component (using MVC Pattern). Drawing architecture to show it (If system is large).
- Check every component's appointment.
If It's an important component (related to the main feature or user data safety), write test first, and using dependency manager to package it.
- If there is some feature implementation that needs to survey and experiment, using version control system and developing it in an independent branch.
- Developing these important component and doing unit test.
- Integrate component, and doing Integration test. After this test full system.

Problem 4: Recent App

Which mobile app have you used recently that some people might not know about?

What is something that you think needs to be fixed or could be improved in this app?

(Please write your response in English.)

Maybe It's not just a mobile app, It's a social network service that's not so many people knows: Plurk.

<https://www.plurk.com/>

https://play.google.com/store/apps/details?id=com.plurk.android&hl=zh_TW

<https://itunes.apple.com/tw/app/%E5%99%97%E6%B5%AA/id942373800?mt=8>

I thought this is a very useful and friendly SNS that is not like those famous social site: those SNS that continuing sends you every other people's life fragment, junk news, stranger's invitation.

It focus on personal privacy, gives you liberty of choosing what you want to see, and not sending many information or notification to you,

And I thought it makes a good balance between making friends and keeping yourself from disturbing.

You could just use it as a personal diary, and deciding what/who you want to follow, but you could still make friends on this site, too.

And then, there is still a little shortcoming on this site's mobile app:

It's search feature is not very friendly (but is still better than many SNS website)

It could just search messages by words, not by more detailed condition (like by who send/respond it, what times and content of responds)