Computer Programming II Mid05 Comment

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I'm on the fence about writing this comment in English or Mandarin. Mandarin is much more convenient and easier for professor to read, but the question is described in English. Anyway, I'm going to write this comment in English!

Well… This is the second time I take this course. To be honest, it is easier for me to handle all the work in this course. No matter the course itself or the assignment. I found that the most important change for me is pointer. Last year, I knew what pointer is and know how to use it, but not really clear about that. After a semester of training in data structure and numerical method, I got idea and technique to deal with problem in array and pointer. Moreover, I really feel that I am learning computer programming in this semester rather than last year.

Last year, you asked us what problem we faced when doing assignment because many of us were arguing the homework is too difficult to do. I must say that the teaching method is great and need no adjust. The difficulty in this course requires lots of practice and effort for all of students but other course takes away the time. And that is the major problem for all freshmen who consider computer programming a disaster, though spending more time coding and practicing is the students' business. Hope these comments help and encourage you in this course!

Lastly, I want to get some advice on other field than computer programming. The first is about information security. I want to learn something about information security, but I am still learning or haven't learnt some course such as database, computer network, computer architecture. I know these courses are important and are the basic steps for information security. Hence, I'd like to ask some advice from you to know what kind of stuff is suitable for me to learn now, especially out of those courses above.

The other is that I'm wondering if there is any study group in CSIE for some basic skill in computer science but not take into a course. There are lots of skills that is necessary and must-learned in university, but neither of which are put in any course.

For instance, git and GitHub, text editor such as vim, emacs, or joe. I hope there is a study group that teaches freshmen most of the skills. It must assist many students like me. By the way, the CTF is so hard for those who don't have a basic knowledge in assembly or computer architecture, and CTF is dead now. :(

And I really appreciate that you read all my comments! I'm looking forward to seeing my comments on YouTube! Just kidding!