【SICP】Guideline by Jc

SPECIALIZED SUGGESTIONS

1If you have programming experiences (not some skin-deep courses after College Entrance Examination): (If you can master C, you could only choose SICP)
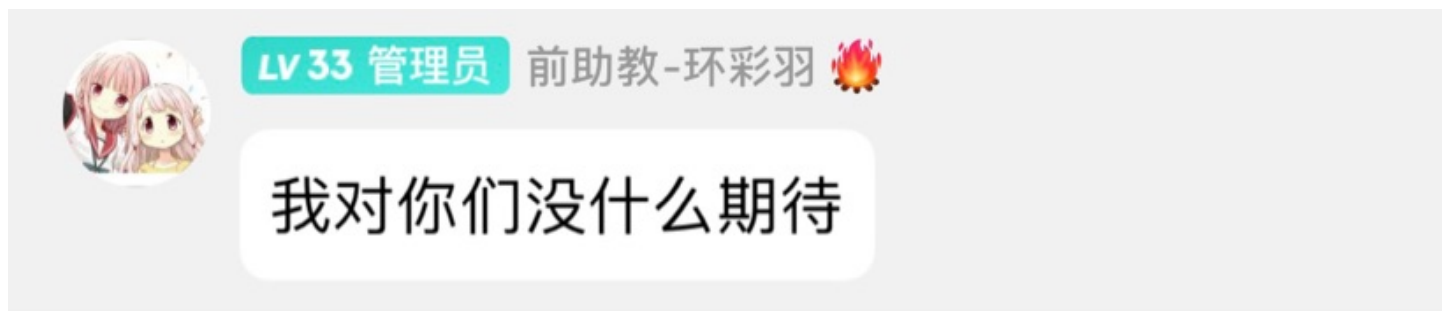
2I suggest you pre-study all the courses before your semester begins(Really save time). {Learn all the content, finish the lab/hw/proj (lab/hw/proj for each year is similar, so when you study formally, you can just submit them with subtle adaption [OJ is not availablebefore you formally start this course, but you can doctest them offline, standard solutions are usually in the slides of the next lab]),BUT you still need to listen to the lecture（for details）}

3Available resources for you:

●Slides(most important)，Tutorials，Codes：On the homepage (By adapting the year of the url you can access the former course.)

●Mock exam paper&answer, some records, study guide.... : In this database

●Some videos on Bilibili (mostly from NJU)

●Regularly, textbook have NO USE AT ALL

4If you assume that you are a Genius, try to challenge lls. (Actually he's a definite top genius)

●If not, absorb all the knowledge he mentions, and regard the other words as bullshit.

5. If you never access to programming before, you SHOULD ALSO CHOOSE THIS CLASS IN YOUR FIRST TERM AND INSIST. (It's worthwhile.) You don't need to preview (this course don't encourage you to preview at all), but do stay awake and focused during the class.

UNIVERSAL SUGGESTIONS

1The academic English is pragmatic and informative，don't resist it. If you are accepted to NJU，you can't be an overall greenhand in English. (You may find that the more easily you understand the problem expressions the harder you finish it (doge))
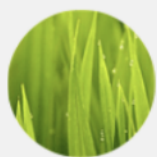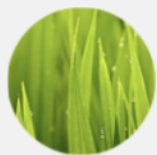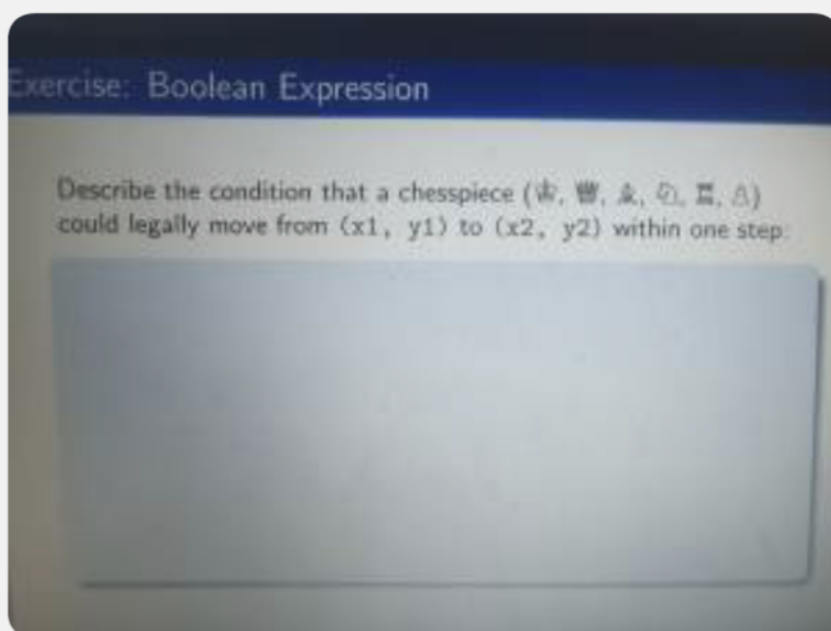
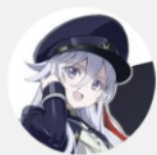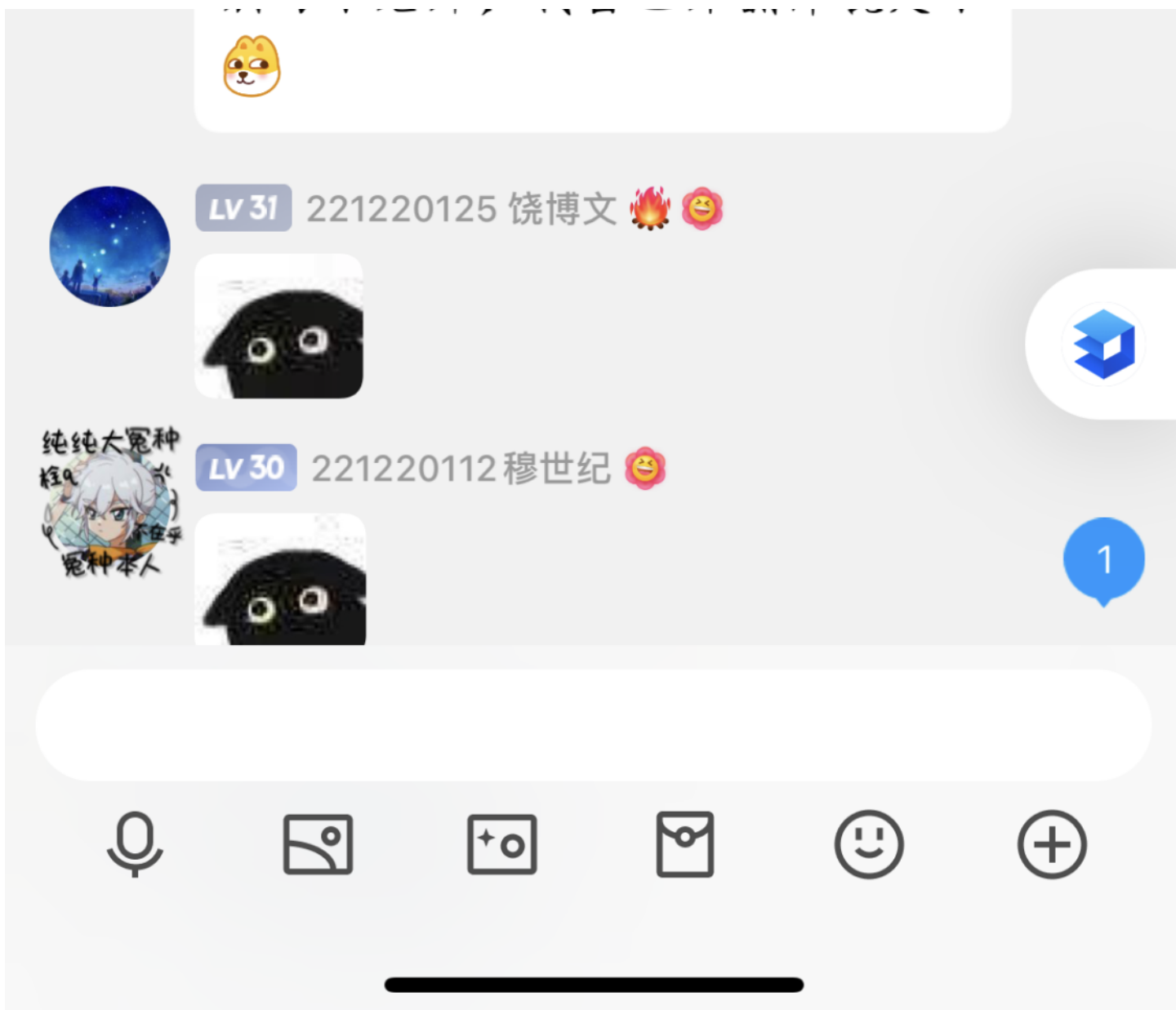15:42   5G

【班级群】SICP(223)
⊙ 198人在线

星期一 22:46

LV13 管理员 教师-冯新宇

Exercise: Boolean Expression

Describe the condition that a chesspiece (車, 曹, 象, 勺, 舄, 合) could legally move from (x1, y1) to (x2, y2) within one step:

LV13 管理员 教师-冯新宇

现在连人家国防科大的编程课都英语课件了，你们还在这里哭唧唧的，难道要连国防科大都不如么？

LV22 221220096李轩昊 🔥 😆

别骂了老师、我自己开翻译就是了

LV 31 221220125 饶博文 🔥 🤩

LV 30 221220112 穆世纪 🤩

2Try to identify 'what the terms exactly is', instead of try to 'translate them'. Some terms are 'maked-up' (such as 'memoization'(no 'r')). Try to analyze the structure of the term(memo[备忘录]+iz(e)[化]+ation[名词]).

3Professor Feng is among the several top fellows in his area in China, don't waste your access to such a patient expert (Just overwhelm him with questions (doge)).

IMG_6516.jpeg

4It's unreasonable to take notes by handwriting in this course. It's recommended that you use the midterm guide & final guide(In fact, it's the 'Offcial Cheat Sheet' of CS61a, which summarizes the knowledge briefly. You can find them on this database) as a basis, and then fill some details from the slides onto the guide, which is absolutely enough. (USE ENGLISH TO NOTE, the correct use of terms ensure you to fully understand them) This course tend to convey some basic ideas and conception of programming to you, try to

fully understand the ideas during the class or shortly after the class.

5ABOUT the difficulty level of the mid term: This depends on your daily learning. This course have shallow access to algorithm.

●Don't believe the affairs about the difficulty.(It's quite simple from 2022 Fall on)

●(Assume you don't have careless fault below)

●If you have OI experience before / have no difficulty in the methodology of the lab/hw:

●Quite Easy for you to get 85+

●Under this premise, if you fully understand all the basic knowledge (and details) , 90+ is just A Piece of Cake

●If you don't have OI experience before & have some difficulty in algorithm:

●Under this premise, if you fully understand all the basic knowledge (and details), it's Quite Easy for you to get 85+

●If you think yourself have no inspiration at all (Certainly you should maintain your confidence until some day you have a sudden enlightenment.):

●Under this premise, if you JUST fully understand all the basic knowledge (and details)(Only require your endeavor), it's still Quite Easy for you to get 80+

6Actually, the preparation of the exams is simple. All the daily effort counts. You can just open the handouts (Mentioned in item 4.) and review all the details and conceptions. Then finish the mock exam within 2h limit. That's all. It's unnessesary to do tons of exercises (Though you want to do, there're no exercises for you......) If your handouts perfectly cover all the knowledge, your review could be very easy.

7Just for fun Problems are highly recommended to finish. (Jc really regrets for that)

8Finish the WWPD in your hw/lab as carefully as you can. Try your best to give the correct answer in one go (don't worry even if you exceed the given time arrangement by the TAs)(IMPORTANT FOR YOUR EXAM)

9All the TAs are friendly and warm-hearted. You could ask any question to them.(Confusions about the course content itself or even ask for suggestions, experience or guide in IT/ACG field)

If you have any confusion about the content above, you may ask me.

😄

若有收获，就点个赞吧

👍

Jackcui

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划词评论（0）

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演示：P