

程式檢定考試 (碩士班)

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Don't wait until your MS thesis
is about to be done!

Manage to take (and pass) the
programming exam asap!

Before the Exam

- <http://www.facebook.com/nctupe> (facebook page, for announcement)
- <http://gpe.acm-icpc.tw> (for practice and registration for an exam)
 - Login with your NCTU OAuth account
 - Register online and avoid no-show
- Problem set
 - Practice, practice, and practice
 - Be careful about I/O – no special support during the exam

Problems

- Level 1 * 2 – trivial or involving simple data structures
 - Level 2 * 2 – involving data structures or simple algorithms
 - Level 2+ * 2 – beyond
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- Focus on the level-1 and level-2 problems and you can pass
 - Need to score at least 2.4 to pass
 - Level-2 problems have (very) easy test cases – try each to get 0.2/0.4
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- Distinguish them mainly by yourself

During the Exam

NO CHEATING AT ALL COSTS

During the Exam (4 Hours Long)

- 1st half
 - 😊 Issues about hardware and software (online judge)
 - 😊 Clarification of problems
 - ☹ Sorry – no response to ...
 - What does the problem mean? – It's your time!
 - Why my code doesn't work? – It's your time!
 - Why I got a WA/RE, etc? – It's your time!
 - Unless we find an error in the test case – will re-judge for you
- 2nd half
 - Hint on the difficulty of problems
 - Interpretation of problems (conditionally)
 - Help you get a non-zero score (if manpower allows)

After the Exam

- Passing criterion: 2.4 (inclusive)
 - Solving 2 problems is not enough
 - Have to work on 3 problems, at least
- Make sure the student number with your NCTU OAuth account is correct
 - Then you don't have to do anything once you pass
 - We will submit the required data to NCTU-CS office
 - Allow 2~3 weeks for data processing
 - So manage to take (and pass) the programming exam asap
 - Don't wait until your MS thesis is about to be done