

 **FIRST IN
CHANGE**

Plagiarism in Programming Assignments

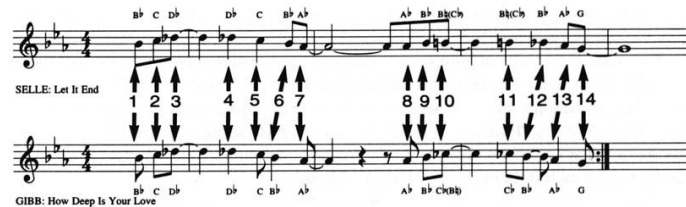


Academic Honesty

- 📌 Anything you submit must be of your own work.
 - 💡 You may discuss general ideas, but may not share code in any way.
- 📌 Lack of knowledge of the academic honesty policy is not a reasonable explanation for a violation.
- 📌 Questions related to the academic honesty policy should be directed to the instructor.



Plagiarism in Music



- 🍷 A program is like a creative piece of art.
- 🍷 Every programmer, even a beginner, has his own coding style.
- 🍷 Please be aware that forensic analysis can easily catch plagiarism.

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Programming is a Creative Work

- 🍷 What you learn from programming classes is similar to learning "how to assemble Lego blocks".



- 🍷 In programming assignments, you will be asked to build a small piece of art.
 - 🧩 Assignments will not ask for more than what you can do.
- 🍷 Imagine you are asked to build a Lego house!
 - 🧩 You need to come up with an idea how to put together Lego blocks to build a house.

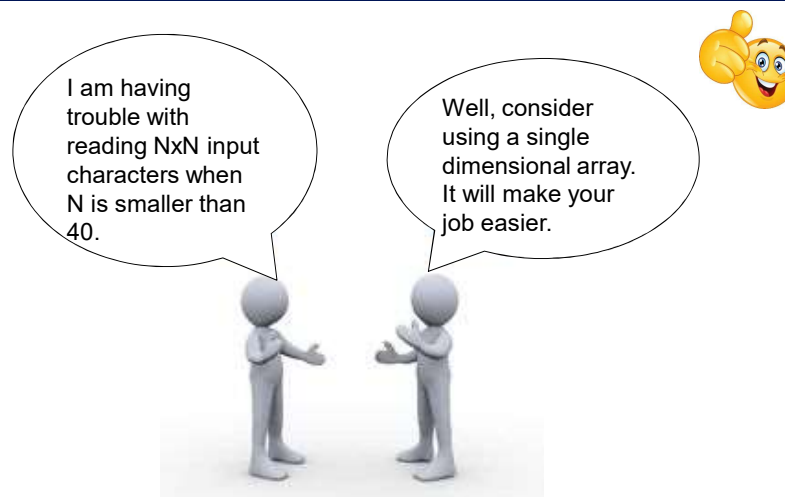
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There are so many various ways of building Lego houses



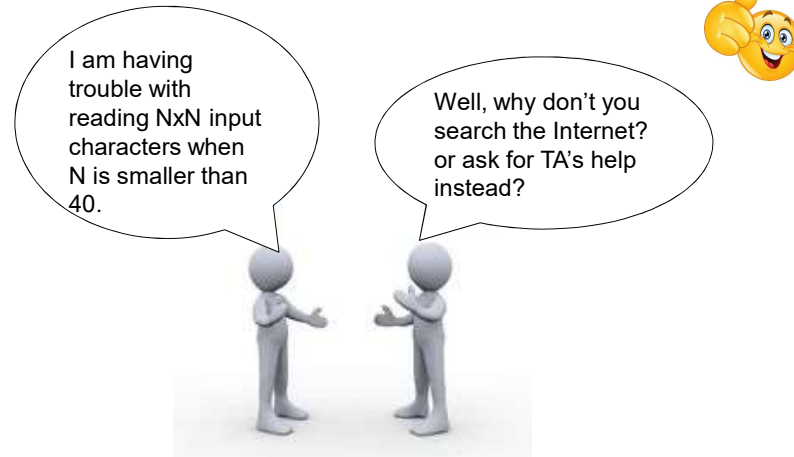
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Let's consider this case

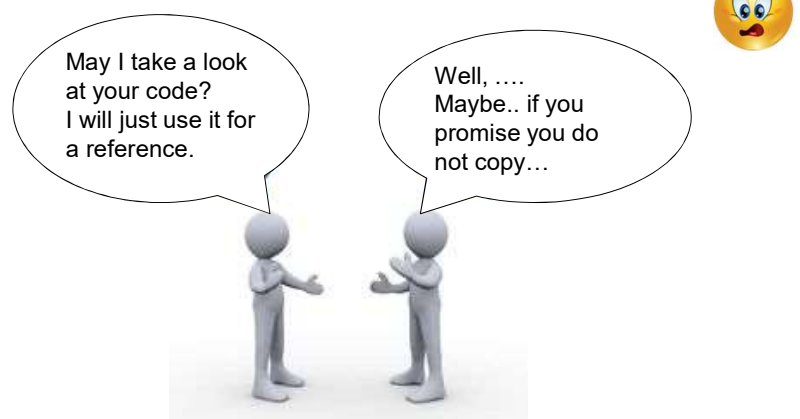


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How about this case?

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How about this case?

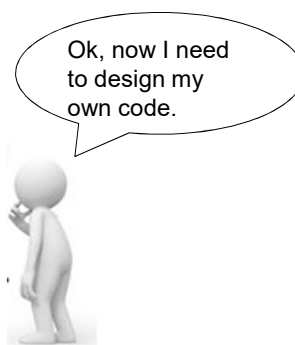
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If you look at someone else's creative work...



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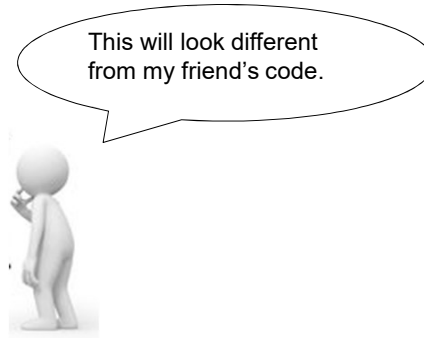
If you look at someone else's creative work...



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If you look at someone else's creative work...

🍷 Your friend's work will inspire you in one way or another.



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If you look at someone else's creative work...

🍷 When grading, it's not difficult to catch plagiarism.



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If you look at someone else's creative work...

🍷 Your friendship will be ruined.



🍷 The one who showed his work is not free from academic misbehavior penalty.

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More Obvious Cases

🍷 If you write codes together...



I will put the tree on the left side.
You put it on the right side

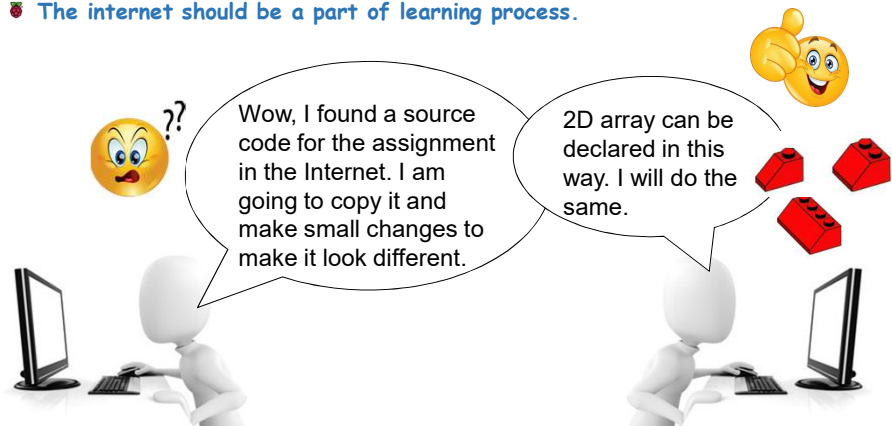


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Yet Another Cheating Case

🍷 If you like to get help from the Internet, you should search how to use building blocks (programming/debugging skills), not the sample implementation.

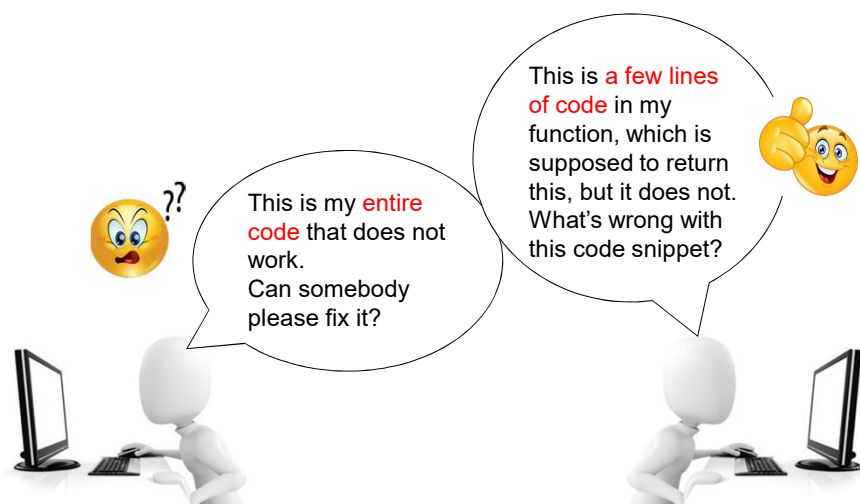
🍷 The internet should be a part of learning process.



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Yet Another Cheating Case

🍷 How to use Programming Q&A Sites such as Stack Overflow?



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Rule 1

- You must not use nor look at solutions/codes that are not your own
 - Do not even think about looking
 - No internet search
 - Do not ask help with showing your code
 - Do not ask to debug your code

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Rule II

- Do not share your solution with others
 - No showing to others
 - Even with your family
 - No internet posting
 - Do not leave your solution/code on public computer
 - Empty trash folders
 - Change your password from default one

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Rule III

- Indicate if you get assistance from others
- Indicate in the report & code
- e.g. "I discussed the approach used for sorting numbers in the `sortNumbers()` method with David"

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Rule IV

- Do not use your previous work
 - Solutions/code from your past classes is self-plagiarism even though it is your own work
 - Do not use any specific programming/algorithmic template you acquired from the previous training
 - This may make code/solution identical with others who took the same training
 - Write your code from scratch for this class

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Collaboration Guideline

- Discussion of material covered during lecture, problem sessions, or in handouts
- Discussion of the requirements of an assignment
- Discussion of the use of tools or development environments
- Discussion of general approaches to solving problems, coding, and debugging
 - But debugging code for someone else is not allowed
- Discussion between a student and a TA or instructor for the course



Summary

- What is cheating?
 - Copying another student's solution (or one from the Internet)
 - Allowing another student to copy your solution
- What is NOT cheating?
 - Helping others use systems or tools
 - Helping others with high-level design issues



Cheating Consequences

- If you cheat
 - You will get F (zero tolerance)
 - Both (cheater & provider) will be punished
 - No exception, so do not cheat