Introduction to Programming

ID1063

About the course

- Instructors: Saurabh Joshi (https://sbjoshi.github.io), N R Aravind (https://www.iith.ac.in/~aravind)
- Lecture timing: Slot B
  - Mostly on Wednesdays, but other lecture slots may be used with advance notice
- Lab timing: 2:30-5:30pm Wednesday
- YouTube channel for lecture streams and videos: https://www.youtube.com/channel/UCseUFjuRQRe4xY9FXrPKpzQ/

Course break-up

- Credits : 3
- Lab exercises: 15 points (+/- 5 points)
- Quizzes : 30 points (+/- 10 points)
- Programming exams 2-3: 55 points (+/- 10 points)

Lecture sessions

- Please ask questions through provided platforms, the instructor will attempt to address your question
- We will use a learning management system, use it for discussions/doubts/queries

Lab sessions

- Take help of Teaching Assistants
- DO NOT shy away from asking questions
- *"if you ask a question it makes you look stupid for 5 minutes – but if you don't ask – you stay stupid for fifty years, so always ask questions in your life"* -- Anonymous

References

- "The C Programming Language" by Kerninghan and Ritchie
- C11 standard :
  http://www.open-std.org/JTC1/SC22/WG14/www/docs/n1570.pdf
- C18 standard: http://www.open-std.org/jtc1/sc22/wg14/www/docs/n2310.pdf
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What is plagiarism?

- In simple words, "using others' work and claiming it as your own"
- See CSE department's policy regarding plagiarism: https://cse.iith.ac.in/academics/plagiarism-policy.html
- Copying of code (from friends or internet or any other source) may lead to FR grade
- Burden is on you to prove your innocence
- Discuss ideas with TAs/Instructors or friends but never discuss the code/program
- Focus on learning : You do not go to a doctor after looking at his transcript. In the real world, only your skills/knowledge to do tasks given to you matters.

Why is plagiarism not worth it

- Assume that you are an average student with 8 CGPA in 117 credits
- If you don't do well in a 3 credit course and receive a C grade (6 points) then your resultant CGPA would be 7.95 (difference of only 0.05 if you go down by 2 grades). Cheating is not worth it.
- "Trust is the most expensive commodity"

-- A dialogue from *Scam 1992*, SONY LIV Original series

Any questions?