COL100: Introduction to Computer Science

Lecture 0:
Introduction to Online Classes

"Flipped classroom" format

- Pre-recorded lectures
  - Posted on Impartus by Prof. Huzur and Prof. Rahul
  - 1.5 hours twice a week
  - Watch at any time before next interactive Q&A session

- Interactive Q&A sessions

- Lab hours

"Flipped classroom" format

- Pre-recorded lectures

- Interactive Q&A sessions
  - During lecture hours: Mon & Thu, 9:30-11:00 AM
  - 5-6 parallel sessions on Microsoft Teams by Profs. Huzur, Rahul, other faculty
  - Bring your doubts related to pre-recorded lectures

- Lab hours

"Flipped classroom" format

- Pre-recorded lectures

- Interactive Q&A sessions

- Lab hours
  - Once a week (Mon-Fri, depending on group no.), 1:00-3:00 PM
  - 2 parallel sessions each day on Microsoft Teams with TAs
  - Very important! Practice is essential

Online tools

- Microsoft Teams
  - Install on your device(s)!
  - Log in with IITD email, password
- Moodle
  - https://moodle.iitd.ac.in/
- Piazza
  - https://piazza.com/iit_delhi/fall2020/col100
  - Register with access code: col100
- TA email group: col100staff@cse.iitd.ac.in

Evaluation

- Assignments (30%*)
  - Every 1-2 weeks

- Quizzes (20%*)
  - Randomly during interactive sessions!

- Exams
  - Minor (20%*)
  - Major (30%*)

*All weightages subject to change

Assignments

Assignment 0 will be out soon!

- Non-credit

- Submission required on Moodle

Remaining assignments will have both theoretical and practical component

- Submission on Moodle as well

Collaboration policy

You are encouraged to:

- Discuss course content with other students
- Look up internet resources
- Learn from others, help others understand

You **must not**:

- Directly copy from any source
- Allow others to view your answers

You **must**:

- Write all answers and code yourself, from your own brain
- Disclose all help taken (names of other students, links of web pages)

Practice, participate, persevere!

Learning CS is like learning a new language — requires tons of practice

- Do exercise problems

- Write lots of programs

- Participate in labs

- Practice, practice, practice

Whenever anything is not clear, ask questions

Practice, participate, persevere!

Learning CS is like learning a new language — requires tons of practice

Whenever anything is not clear, ask questions

- Bring doubts to interactive sessions

- Post (anonymous?) questions on Piazza

- Talk to TAs during labs

First week

Not much to discuss or practice yet, so…

- No live session on Thursday, 19 Nov

- Labs starting Thursday onwards (after Assignment 0 posted)

Make use of your time:

- First two recorded lectures will be posted soon, watch them by Sunday

- Make sure you have access to Moodle, Impartus, MS Teams, Piazza

- Get started on Assignment 0