

CSD101: Introduction to computing and programming (ICP)

Course details, logistics - Lectures

Lectures:

Wed., Sat. 12.00-13.25 on BlackBoard Ultra (BBU).

Course instructors:

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Course TAs:

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Course details, logistics - Labs

Labs:

There are 5 lab slots.

Days	9.00-11.00	11.00-13.00
Monday		✓
Tuesday	✓	✓
Friday	✓	✓

Every student in the course must be in exactly one lab slot.

Course website:

www.cgs.iitk.ac.in/user/hk/csd101

All communication with the class will be through:

- a) The course website.
- b) Over BB.
- c) SNU email to the class.

Pl. fill in the Google form link sent in the second email to give us an idea of your programming background.

Evaluation matrix:

Item	Weight in %
Labs	20%
Quizzes+lab quizzes	25%
Midsem	25%
Endsem	30%

Programming Platform:

- CS50 IDE. Web based programming environment available at: <https://ide.cs50.io/>).
- Requires a github account. Create a github account if you don't already have one.
- The programming language used is C.
- Currently the CS50 IDE has a command line interface (CLI) for Ubuntu Linux version 20.04 for interaction with the operating system (OS) and a web based editor to edit C programs.
- The C compiler supported is GCC version 9.3.0 (GNU C compiler).
- You will have to learn some basic linux commands to interact with the CLI. See the Links, resources page on the course website for more details.