

It is what we think we know already
that often prevents us from learning.
~ Claude Bernard

CS1010 Programming Methodology

Week 2: Getting started with C programming in UNIX

To students:

Discussion sessions are small group forums where **you** discuss solutions to questions, and raise your doubts for clarification. Answers come from you, not from your discussion leader (DL). Your DL and classmates may then build on your contribution to bring up any intricate points that have been overlooked, or to correct any misconceptions.

The success of discussion sessions hinges very much on your (1) **PREPARATION** beforehand, (2) **ACTIVE PARTICIPATION** in class, and (3) after-class **REVISION**. You do not need to submit your work for grading.

Please cooperate with your DL to work towards a fruitful and enriching learning experience.

There is no attendance taken for this week's discussion session. If you have registered for a discussion group, please attend that group. Otherwise, please join any group that fits your timetable.

In this week's discussion, we will introduce the UNIX system to you. In particular, we will go through the following webpage:

<http://www.comp.nus.edu.sg/~cs1010/lab/gettingStarted.html>

with the following learning objectives:

- Logging into UNIX system
- Using basic UNIX commands
- Using editor (**vim**) to write/modify C programs
- Using compiler (**gcc**) to compile C programs
- Submitting your trial lab to CodeCrunch (available at the end of week 2)

You are strongly encouraged to read through the above webpage before coming for the discussion session.