

## Guidelines for Programming Assignments

Every student must submit the programming assignments individually.

**Deadlines:** The submission deadlines for programming assignments would generally be 11 : 59 PM on Tuesdays/Thursdays through Canvas. Refer to the course plan for exact dates. Late submissions would not be graded.

**Programming Language:** You are allowed to use any of these four programming languages: C, C++, Java, or Python. For the assignments in this course, you would only need the basic constructs of the languages — features such as UI components, and multi-threading would not be needed. Note that neither the TAs nor the instructors would debug your code for you or help you with the programming language related issues. They would only guide you with the algorithmic concepts that you are required to implement for the assignments. Hence, it is important that you pick the language (out of these four) you are most comfortable with.

**Submission Requirements:** Your submission should be of the format: <Your-UT-EID>.zip containing the complete source code (including any additional libraries used), an executable, and a file named README. The README file must provide the instructions to execute the binary file, as well as instructions to compile the source code. The executable must be named RUN or RUN. <language-specific-extension> — such as out|jar|py|sh (based on the language used). If the submission does not contain an executable with either of these name and extension combinations, it will not be graded. The executable must be compiled from the source code version that you submit; and if the submitted executable differs from those generated by compiling the source code then the assignment would get a score of 0. Specific instructions for command line arguments, program input, and required output and its format would be provided for each assignment.

**Grading:** The submissions will be graded on a Unix machine running Linux Kernel 3.2 or above. Hence, any other submission format that assumes other operating system dependent features is not acceptable. Your submitted programs will be graded using automated scripts; thus, submissions not adhering to the above instructions would get a score of 0 — which would not be subject to discussion. In addition, if your programs do not produce an output as required in the assignment specifications or the correct output as per the algorithm, then they would also incur penalties based on pre-determined rules (by the instructors/TAs). In case of incorrect results/output-format the penalties incurred would again not be subject to discussion.

**Collaboration Policy (or lack of it):** Programming assignments are to be done individually. You may discuss the problem and general concepts with other students, but there should be no sharing of code. You may not submit code other than that which you write yourself or is provided with the assignment. This restriction specifically prohibits downloading code from the Internet. If any code you submit is in violation of this policy, you will receive no credit for the entire assignment.