BIRLA INSTITUTE OF TECHNOLOGY & SCIENCE, PILANI (RAJ.)

Second Semester 2019-20 CS F111 Computer Programming

# Take-home Programming Assignment

# Evaluation Guidelines

As mentioned before, students in even-numbered practical section have to choose an even-numbered question (2, 4, 6), while students in odd-numbered section are required to choose an odd-numbered question (1, 3, 5). Teams cannot span across multiple sections.

**CODE:**

1. Please indent your code, add comments liberally, and use sensible function/variable names. If the instructor is unable to understand your code, in all likelihood s/he will be unable to evaluate it as well (and you will lose marks for that).
2. We expect useful printf statements in your code. When we run our code, we should not need to struggle hard in order to run/test the different features of your program.
3. If your code doesn't run, we will still give you partial marks based on your code. But you should not expect much. For a take-home assignment, we expect a running code. And you should take all care to ensure that we can run your code.
4. Hence, it is NOT ADVISED to use any third-party tools which will require installation at our end. Your code should DIRECTLY RUN on a Linux/Ubuntu machine with the DEFAULT gcc compiler. It is up to you to ensure this. Please don't ask us for help. **Assignments are meant to be unguided.**
5. All code submissions will be scanned using a professional plagiarism checker software. Plagiarizing your code from the web or from your friends will lead to award of *zero marks* and disciplinary action may be initiated.

**SUBMISSION FORMAT:**

1. **Only one student from a team should submit the assignment.**
2. Create a folder with your full BITS ID number followed by an underscore and followed by your practical section number (in CAPITAL LETTERS).
   Eg. **2019B6PS0999P_P0** -> this is the folder name for student of P0 section and bearing ID no. 2019B6PS0999P
3. Put all the required files inside this folder: the c code, the executable, all input/output files and a ReadMe (and any other file, as deemed appropriate by you)
4. The .c code should be named similarly. Eg. 2019B6PS0999P_P0.c should be the name of the .c file which contains your main code.
5. Name all input and output files (if any) by giving a logical name.

6. Your executable SHOULD NOT be called a.out. Name it as per the folder format, followed by .exe extension. Eg. 2019B6PS0999P_P0.exe
7. Your folder MUST contain a ReadMe.txt file. The ReadMe.txt should clearly list all the team members (Full name and ID no.) at the beginning of the file. It should also contain any instructions required to run your code. Any submission without a ReadMe.txt will not be evaluated. You can follow the format demonstrated in the sample ReadMe.txt file provided here.
8. Finally, zip the folder (strictly use 'zip' only, not tar, 7zip, or any other compression format). The zipped folder should have the same naming format. Eg.: **2019B6PS0999P_P0.zip**
9. And then, mail the zipped folder to your lab instructor as per details below:

P1: Dr. Sadhana Jha

P2 and P4: Dr Amitesh Singh Rajput

P3 and P12: Sakshi

P4: Dr Rajesh Kumar

P5 and P7: Divya

P6: Dr Pratik Narang

P8 and P10: Ankit Soni

P9 and P11: Vijay Kumari

Kindly use the following subject while mailing your assignment (replace the ID and section no. by your own ID and section no.):

"**CSF111 submission - 2019B6PS0999P_P0**"