Lab 1

Dear Students,

The instructions for the first assignment are as follows:

1. Write a Hello World program in C and compile the code step-by-step in Linux.

2. You should not use single gcc call to compile.

3. Each step of the compilation viz. Precompilation, Assembler, etc. need to be called separately and the input for each step should be the output generated by the previous step.

4. You have to take screenshots of each step of the compilation process and submit them.

To be submitted: The output files for each step of the compiler (.i, .s, .o files) and a single PDF (Filename: Rollnumber.pdf) showing the step by step process with screenshots and the commands used.

NOTE: The submission should adhere to the instructions mentioned above. If the files and the PDF are not in proper format, no marks will be awarded.