

CLASS TEST – 1

Part-2 (Time: 20 minutes)

May 19, 2021

***This part starts at 3:40 PM. The Moodle submission link closes at 4:00 PM. Please join your TA's channel in MS Teams immediately after this submission.***

---

This task is a continuation of Part-1, and must be done on the program submitted for Part-1.

Suppose your date of birth is September 30, 2002. Then in DD/MM/YY format it is 30/09/02. Now treat this as the integer 300902, and let us call it the *integer representation of your date of birth*. For someone having date of birth as February 3, 1999, that is, 03/02/99, the integer representation will be 30299.

For this part of the test, this is what you need to do:

- (a) Specify your date of birth in DD/MM/YY format in the program header (in comments).
- (b) Not all branches of the code you submitted for Part-1 may be executed when you run it with the integer representation of your date of birth. Please add the comment: `/* Not executed */` beside those statements of your code of Part-1 that are not executed when you run it with the integer representation of your date of birth.

Note that you need to submit the same code as the one submitted for Part-1, but after adding the comments indicated above.

[ Submission Filename: `<Your roll number>LT1P2.c`

For example, if your roll number is 20CS30099, then the filename for this task will be `20CS30099LT1P2.c` ]

Please note:

- The marks of Part-1 and Part-2 are related. Your answer to Part-2 needs to be satisfactory for getting good marks for Part-1.
- No marks may be given if your program header in this submission does not specify your date of birth, or if the date of birth specified in your program header does not match with your institute records.