

Lab Test Instructions

Faculty of Computing & Informatics
MULTIMEDIA UNIVERSITY

(Open Book Lab Test for TCP1101)

(Version 2; 2017-08-22; 22:30)

Please read this set of instructions ahead of the Lab Test. There might be minor changes made on these rules. Please pay attention to any updates to be announced on MMLS regarding this.

Before the Test

1. This is an open book test, you are allowed to bring in the following items:
 - One (1) C++ textbook (any author),
 - One (1) piece of A4 size paper with printed words. You can print as many notes or examples as possible on both sides of the paper. Your name and ID number must be printed on top of both sides of the paper,
 - Three (3) pieces of blank A4 size papers for your own use. Your name, ID number, and page number must be printed on top of both sides of the papers. You will number your blank pages from Page 1 to Page 6 (E.g. "Norah Jones - 11988776 - Page 1"), and
 - Stationery.

All the papers that you bring in must be stapled together in one stack. None of the papers are to be torn out throughout the test.
2. Things that you **CANNOT** bring in:
 - Electronic devices (smart phones, smart watches, tablets, laptops, calculators, *etc.*), and
 - Storage media (diskette, optical disks, thumb-drive, *etc.*).
3. You are **NOT** allowed to share any of your materials with other students. You are also **NOT** allowed to communicate with other students in verbal or non verbal method.

Before the Test

4. You MUST switch off your handphone (silent mode or flight mode are NOT acceptable.)
5. All forbidden items mentioned in point 2 above must be put inside your bag and placed at least 2 meters away from your seat, or anywhere as instructed by the examiner.
6. Examiners have full authority in arranging or changing your seating anytime during the test.
7. Read the instructions and download the test file from this [link](#) (will be provided during test time) to the **desktop** of your PC.
8. Unzip the file (right click, choose [unzip here](#)). You will get a folder called **PFQue**.
9. Open the command prompt on your PC, then compile the program **test.cpp** in the **PFQue** folder:

```
C:\Desktop\PFQue> g++ test.cpp
```

If the program can run and display the output "**Good day!**" then your PC is ready, or else immediately tell your examiner.

10. If your PC is ready, **unplug the network cable** from your PC.
11. Open the [command prompt](#), [My Computer](#), and [Notepad++](#). If you have problem finding Notepad++, try going to C:\Program Files\Notepad++. You may also use the Window's [Calculator](#) program if needed.
12. When opening any of the cpp files to edit using Notepad++, don't double clicked it (as this will open it on other default program), instead just drag the file onto Notepad++.
13. You are NOT allowed to use any other program, application, nor browser, nor use the network from this point onward.
14. **If any of the above rules is violated, the examiner has the authority to terminate your test session and award 0 mark to you.**

During the Test

15. Method of Evaluation

You are advised to answer the questions following the sequence (from the first question to the last question.) You will need more time in the last few questions as compared with the first few questions. PLAN

Before the Test

your time wisely.

- a. First Evaluation: For the first 30 minutes from the beginning of the test, no evaluation is done. **After 30 minutes**, you may raise your hand and request the examiner to evaluate any program that you have completed. If your solution is wrong, you may try again later—there is no limitation on the number of trials. Your responsibility is to ensure that the examiner record the number of questions you have solved correctly.
- b. Subsequent Evaluation: After the First Evaluation, you may request the examiner to evaluate any question that you have answered.
- c. Final Evaluation: When the time is up, **everyone must turn off your monitor**. You are responsible to make sure that all your answers are evaluated. However, due to practical considerations, if you still have questions not yet evaluated, you should **walk to the front** of the lab and wait for the examiner to come to evaluate your answer - **only a maximum of TWO (2) questions are allowed to be evaluated after the End Of Test is announced**.

After the Test

16. When the test is over, upon instructions of the examiner, delete your directory with all the programs in it and EMPTY the recycle bin.
17. If any of your files are found on your machine, FIVE (5) marks will be DEDUCTED from your lab test overall marks.
18. You are not allowed to leave the lab until the end of the exam period.
19. Make sure you get your lab test marks from the examiner and sign the attendance sheet before leaving the lab, **there should be no dispute regarding marks** after you leave the lab.