國立東華大學資訊工程學系基本程式能力檢定

作答規定（重要！請先閱讀）

1. 主辦單位提供 DEV C/C++作為程式開發工具，程式一律以 GNU C 或 C++所提供之支援標準語法與程式庫撰寫，若因使用其他語法或外掛之擴充程式庫而無法通過線上自動裁判系統(On-Line Judge)之編譯、執行與測試，將可能嚴重影響成績。

2. 為配合線上自動裁判系統(On-Line Judge)之操作，各題程式均以單一檔案撰寫(*.c, *.cpp)，不可分成標頭檔（*.h）和實作檔（.c, .cpp）撰寫。每個程式之 main()函數均須在程式結束前回傳 0 （即下此指令 "return 0;"）。

3. 所有輸入請以標準輸入串流進行（如 cin、scanf、sscanf，勿從檔案輸入），輸出均須嚴格遵照題目規定格式從標準輸出串流（如 cout、 printf，勿從檔案輸出）輸出，否則可能無法通過線上判定。

4. 受測同學完成解題後，請留在座位上，舉手委請工作人員代為將程式檔拷貝至隨身碟中，並送至裁判組作程式正確性判定（隨身碟由系上提供）。考場投影螢幕將顯示評判結果。在等候判讀期間，同學可繼續作答其它題目。

5. 嚴禁拷貝或抄襲他人答案或提供答案給他人拷貝或抄襲，違反之同學將取消資格，並依校規處置。

6. 考場嚴禁自行攜帶任何型式之通訊及儲存裝置。

Department of Computer Science & Information Engineering, NDHU

PPP Exam Answering Instructions (Must read befor the Exam!)

1. Department of CSIE provides DEV C / C ++ as the program development tool and uses "Online Judge" system to evaluate the answers. **Your programs must comply with the standards of GNU C or C ++, including the syntax and the used libraries.** The online judge will reject any program not complying with the required standards.

2. As required by the online judge, **each program, including all subprogram files (*.c/*.cpp) and header files (*.h), must be self-contained inside one single program file (*.c / *.cpp).** Separation compilation does not work under the online judge. **Each program's main() function must return 0 before the end of its execution**.

3. **All inputs/outputs must be through the standard input/output streams** (such as cin, scanf, sscanf, cout, printf). **The formats of all outputs must stick strictly to the problem instructions** to pass the evaluation of the online judge.

4. After solving each problem, please stay in their seats and raise one hand to ask for the staff's assistances. The staff will help you copy the program file and submit it to the online judge for you. **Remember to tell the staff your user ID (not student ID) assigned before the exam and the ID of the problem you have solved.** You can then see the evaluation result of the online judge on a projector screen in the exam room after a while. While waiting for the results, you can continue to solve other problems.

5. **Never copy or plagiarize others' answers nor provide answers for others to copy or plagiarize.** Violated students will be disqualified, and will be punished by School's rules and regulations.

6. **All kinds of communication and storage devices are prohibited inside the exam room.** You can temporarily leave the exam room to go for a wash if necessary. However, talking with others and message exchanging are forbidden during your temporary leave.