C程式設計題

命題者:潘韋誠				
題目名稱(中文/英文): Approximate mathematical constant e				
主要測試觀念: 迴圈應用				
Basics	Decision and Loops		Functions	
 ☐ Keywords and Identifier ☐ Variables and Constants ☐ Programming Data Types ☐ Expressions ☐ Basic Input/Output ☐ Programming Operators 	☐ Programming ifelse ■Programming for Loops ☐ dowhile Loops ☐ break and continue ☐ switchcase Statement ☐ Programming goto		☐ User-defined Functions ☐ Function Types ☐ Programming recursion ☐ Storage Class (variable life)	
Arrays and Strings	Pointers		Structure and Union	
☐ Arrays☐ Multi-dimensional Arrays☐ Arrays and Functions☐ Strings and Functions	☐ Pointers And Arrays ☐ Pointers And Functions ☐ Dynamic Memory Allocations		☐ Structures and Pointers ☐ Structure and Function ☐ Programming Unions	
Files I/0	Miscellaneous		0ther	
Files Input/Output basics				
附屬資料: ☑解答程式: ApproximatesE.c ☑測試資料:input.txt, output.txt ☑易,僅需用到基礎程式設計語法與結構(如單迴圈等) □中,需用到多項程式設計語法與結構(如雙層迴圈等) □難,需用到多項程式結構或較為複雜之資料型態或結構(如遞迴、串連等)				

解題時間:	15 分鐘。
其他註記:	