C程式設計題

命題者:TCC							
題目名稱(中文/英文): Anagrams word							
主要測試觀念: 陣列使用基礎							
	Basics Decision a		d Loops	Functions			
	eywords and Identifier Programming ifelse			☐ User-defined Functions			
	bles and Constants	☐ Programming for Loops		☐ Function Types			
☐ Progra	amming Data Types	☐ dowhile Loops ☐ break and continue		☐ Programming recursion☐ Storage Class (variable life)			
_	Input/Output	switchcase Statement					
	amming Operators	☐ Programming goto					
Arra	ys and Strings	s Pointers		Structure and Union			
■Arrays		☐ Pointers And Array		☐ Structures and Pointers			
☐ Multi-dimensional Arrays		Pointers And Funct		☐ Structure and Function			
-	☐ Arrays and Functions ☐ Dynamic Memory Allocations ☐ Programming Unions ☐ Strings and Functions						
	Files I/0			0ther			
Files	Input/Output basics	☐ Enumeration		☐ Programming logic training	g		
	cter I/O and String I/O	☐ Preprocessor	☐ Programming structure/design		ign		
Block		☐ Low level programming		training			
☐ Advanced File I/O manipulations ☐ Error handling ☐ Localization issues ☐ Standard/advanced library ☐							
題日設	明: 判別輸入的話			write a program to to	est if		
題目說明:判別輸入的兩個單字是否為 anagrams (write a program to test if							
two words are anagrams (permutations of the same letters))							
輸入說明:輸入兩個單字,大小寫視為相同(input two words with all lower case							
letters)							
松小沙叩。牡工照应日。************************************							
輸出說明:若兩單字是 anagrams 則輸出"The word are anagrams."							
不是則輸出"The word are not anagrams."							
IO 範例 :							
·		Sample Input		Sample Output			
第一		Smartest	The words are anagrams.				
	第一組測資與輸出						
		mattress					
	第二組	dumbest	The words are not anagrams.				
		stumble	The words	are not anagranis.			
附屬資料:							
☑解答程式: anagrams. c							
☑測詢	式資料: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:10分鐘。	
其他註記:	