CPP 程式設計題

命題者:TCC								
題	目名稱(中文/英文):Sort and	ou	tput	the	input	number	with	
occ	urrences							
主要測試觀念: 排版練習								
Basics			Functions					
	C++ BASICS 1		SEPARA	TE COMP	ILATION AND	NAMESPACES		
	FLOW OF CONTROL		STREAM	S AND F	ILE I/O			
	FUNCTION BASICS		RECURS	SION				
	PARAMETERS AND OVERLOADING		INHERI	TANCE				
ARRAYS			POLYMORPHISM AND VIRTUAL FUNCTIONS					
STRUCTURES AND CLASSES			TEMPLATES					
	CONSTRUCTORS AND OTHER TOOLS		LINKED	DATA ST	ΓRUCTURES			
	OPERATOR OVERLOADING, FRIENDS, AND REFERENCES		EXCEPT	'ION HANI	OLING			
	STRINGS		STANDA	RD TEMPI	LATE LIBRAR	Y		
	POINTERS AND DYNAMIC ARRAYS		PATTER	RNS AND	UML			
陌日始明·Write a program that reads in an array of type int from								

題目說明:Write a program that reads in an array of type int from a file, "input.txt". Please note that the number of entries is not limited. Your program determines how many entries are used. The output is to be a two-column list. The first column is a list of the distinct array elements; the second column is the count of the number of occurrences of each element. The list should be sorted on entries in the first column, largest to smallest,and write the list to a file "output.txt".

輸入說明: For the array values: -12 3 -12 4 1 1 -12 1 -1 1 2 3 4 2 3 -12

輸出說明: The output should be:

N Count

4 2

3 3

2 2

1 4

- 1 1

-12 4(中間空白為/t)

IO 範例:

	Sample Input		Sample Output
	13 8 -4 0 8 -8 8 -1 12 0	N	count
第一细測咨與輸		13	1
出出		12	1
		8	3

	0	2				
	-1	1				
	-4	1				
	-8	1				
附屬資料:						
☑解答程式:occurrencCounting.cpp(檔名)						
☑測試資料: input. txt, output. txt						
■ 易,僅需用到	基礎程式設計語法與結構					
□中,需用到多項程式設計語法與結構						
□難,需用到多項程式結構或較為複雜之資料型態或結構						
解題時間:30 分鐘。						
其他註記:						