## CPP 程式設計題

命題者:SCY			
題目名稱(中文	/英文):Array to integ	er	
主要測試觀念			
	Basics	Functions	
OPERATOR OVERL	S O OVERLOADING	SEPARATE COMPILATION AND NAMESPACES STREAMS AND FILE I/O RECURSION INHERITANCE POLYMORPHISM AND VIRTUAL FUNCTIONS TEMPLATES LINKED DATA STRUCTURES EXCEPTION HANDLING	
STRINGS POINTERS AND D	OVNAMIC ARRAYS	STANDARD TEMPLATE LIBRARY  PATTERNS AND UML	
題目說明:Writ given the stri you do some re and also the However, in the	te a class that convert a ing "1234" the function esearch, you will find stringstream class tha	string into an integer. For example, on should return the integer 1234. If that there is a function named atoit can do this conversion for you.  The property of the content of the conten	
!!!Using clas	S.		
private:			
string beTrans	,		
char sign;			
public:			
Atoi();			
Atoi(string s)	;		
void SetString	(string s);		
const string G	etString();		
<pre>int Length();</pre>			
bool IsDigital	();		
int StringToIn	teger();		
};			
輸入說明: ing 輸出說明: out IO 範例:	out_main.cpp,input.txt tput.txt	<del>-</del>	
	Sample Input	Sample Output	
第一組測資與輸出	input_main.cpp	4 520	

	lor.	
	05	4
		[2
	11	2 5 4
		4
	23	4
		1120
	-10	4
		2
	-11	4 2 11
	_	
	8946	4
	05-10	4
		2320
		4
		2 23
		4
		-1020
		2
		-10
		4 3 20
		3
		4
		1
		0
		4
		4
		-1120
		4
		2
		-11
		4
		6
		894620
		4
		4
		8946
		4
		9
		189123120
		4
		7
		1891231
		4
	input_main.cpp	7
		4650620
第二組	46506	4
		5
	-096504	46506
		4
		'

56400	8			
	-9650420			
00494	4			
	6			
	-96504			
	4			
	7			
	5640020			
	4			
	5			
	56400			
	4			
	7			
	49420			
	4			
	5			
	494			
	4			
第三組				
附屬資料:	·			
■ 図解答程式:ArrayToInteger. cpp(檔名)				
☑測試資料: input. txt, output. txt				
= ", "   Impact one, outpact one				
□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:				

main 使用 input\_main class 架構僅供參考