CPP 程式設計題

	, -	
命題者:FGX		
題目名稱(中文/英文): Simple Interactive Fiction		
主要測試觀念:String Operations		
Basics	Functions	
 C++ BASICS FLOW OF CONTROL FUNCTION BASICS PARAMETERS AND OVERLOADING ARRAYS STRUCTURES AND CLASSES CONSTRUCTORS AND OTHER TOOLS OPERATOR OVERLOADING, FRIENDS, AND REFERENCES 	 □ SEPARATE COMPILATION AND NAMESPACES □ STREAMS AND FILE I/O □ RECURSION □ INHERITANCE □ POLYMORPHISM AND VIRTUAL FUNCTIONS □ TEMPLATES □ LINKED DATA STRUCTURES □ EXCEPTION HANDLING 	
■ STRINGS □ POINTERS AND DYNAMIC ARRAYS	☐ STANDARD TEMPLATE LIBRARY ☐ PATTERNS AND UML	
題目說明: Read data file "script.txt" and interact with user (full the file "Interact" means to repeat program's output and use the file a look at "script.txt", which consists of scene A scene section must contain 3 kinds of statement 1. Scene code: 1 line with start symbol '#' follow 2. Narration: At least 1 line without start symbol 3. Options: Any number of line with start symbol and a scene code implicating which scene to go option is an end scene.	e sections (at least 1). ts in order: wed by a unique string (ID) without space. ol '-' followed by its content, and then a space	
There is a blank line after each scene section.		
輸入說明: When any option appears, input the respective numbers.	mber to select one of them.	
輸出說明: Start from the first scene "#0". 1. Print all narration.		
2. Print the content of each options after a number scene section.	er sequence "(x)", where $x = 1, 2,$ for each	
3. After get the input, jump into the next scene, a	and redo the previous two steps.	

Program stops after printing the narration of an end scene.

Sample Input	Sample Output
1	When I open my eyes, all around is wholly black.
1	It seems that I'm in a maze.
2	I must find the exit.
1	(1) Front
1	(2) Back
2	There's a boy sleeping on the ground.
	(1) Wake him up
	(2) Ignore him
	There's a girl sleeping on the ground.
	(1) Wake her up
	(2) Ignore her
	There's an intersection.
	Boy: I'm Whity. The exit is on the right.
	(1) Right
	(2) Left
	(3) Front
	Thinking for a while, I still can't trust Whity.
	(1) Right
	(2) Left
	(3) Front
	Thinking for a while, I still can't trust Whity.
	(1) Right
	(2) Left
	(3) Front
	Whity disappeared on the next day.
	Unable to find the path to exit, I'll be prisoned in the maze foreve
付屬資料:	
☑解答程式:SII	F. cpp
☑測試資料:scr	ript.txt, input.txt, output.txt, script2.txt,
nput2.txt, out	put2. txt
■ 易,僅雲用到其	· · · · · · · · · · · · · · · · · · ·

解題時間:20分鐘

其他註記:

No error check is needed.

Add "system("pause")" before the program stops.

Some code for file I/O is provided.