CPP Problem Design

Contributor: 鄭博安, 王聖文, 林岳儒 Main testing concept: Basic Computing Basics Functions □ C++ BASICS □ SEPARATE COMPILATION AND NAMESPACES	I	
Basics Functions	Contributor: 鄭博安, 王聖文, 林岳儒	
■ C++ BASICS □ SEPARATE COMPILATION AND NAMESPACES	Main testing concept: Basic Computing	
☐ FLOW OF CONTROL ☐ STREAMS AND FILE I/O ☐ FUNCTION BASICS ☐ RECURSION ☐ PARAMETERS AND OVERLOADING ☐ INHERITANCE ☐ ARRAYS ☐ POLYMORPHISM AND VIRTUAL FUNCTIONS ☐ STRUCTURES AND CLASSES ☐ TEMPLATES ☐ CONSTRUCTORS AND OTHER TOOLS ☐ LINKED DATA STRUCTURES ☐ OPERATOR OVERLOADING, FRIENDS, AND REFERENCES ☐ EXCEPTION HANDLING ☐ STRINGS ☐ STANDARD TEMPLATE LIBRARY ☐ POINTERS AND DYNAMIC ARRAYS ☐ PATTERNS AND UML		
Description:		
Given a radius r, please compute and output the volume of a sphere with radius r. PI = 3.14159265358979323846	S	
Input: Input radius $r(float)$. The program continues to request input, and ends if EOF is read.		
Output: Output the volume of a sphere, and take the decimal point to the sixth place.		
Sample Input / Output:	_	
Sample Input Sample Output		
47. 0 434892. 765432 21. 682 42695. 944922		
 ■ Eazy, Only basic programming syntax and structure are required. □ Medium, Multiple programming grammars and structures are required. □ Hard, Need to use multiple program structures or complex data types. 		
Expected solving time: 10 minutes		
Other notes:		
%. 6f		