CPP Problem Design

Subject: Compute The Tax			
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Main testing concept: if else statement			
Ba C++ BASICS ■ FLOW OF CONTROL □ FUNCTION BASICS □ PARAMETERS AND OVERLOA □ ARRAYS □ STRUCTURES AND CLASSES □ CONSTRUCTORS AND OTHER	S	Functions SEPARATE COMPILATION AND NAMESPACES STREAMS AND FILE I/O RECURSION INHERITANCE POLYMORPHISM AND VIRTUAL FUNCTIONS TEMPLATES LINKED DATA STRUCTURES	
 □ OPERATOR OVERLOADING, FRIENDS, AND REFERENCES ■ STRINGS □ POINTERS AND DYNAMIC ARRAYS 		 □ EXCEPTION HANDLING □ STANDARD TEMPLATE LIBRARY □ PATTERNS AND UML 	
Description:	MU110	TATTERING IND CAL	
In one state, single residents are subject to the following income tax:			
Income An	mount of tax		
Not over \$750 1% of income			
\$750—\$2,250	7.50 plus 2% of amount	over \$750	
\$2, 250—\$3, 750 \$37.50 plus 3% of amount over \$2, 250			
\$3, 750-\$5, 250 \$8	50-\$5,250 \$82.50 plus 4% of amount over \$3,750		
\$5, 250—\$7, 000 \$142.50 plus 5% of amount over \$5, 250			
Over \$7,000 \$230.00 plus 6% of amount over \$7,000			
Input: Float larger than 0.			
Output:			
Output the tax.			
Sample Input / Ou	_	3	
Sample Input 750	Sample Output 7.50		
2250	37. 50		
4000	92. 50		
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:	