## **CPP Coding Problem**

Contributor : Wen-Kai, Wang				
Subject: Combinations				
Main testing concept:				
	Basics	Functions		
	C++ BASICS 1 FLOW OF CONTROL FUNCTION BASICS PARAMETERS AND OVERLOADING ARRAYS STRUCTURES AND CLASSES CONSTRUCTORS AND OTHER TOOLS OPERATOR OVERLOADING, FRIENDS, AND REFERENCES	<ul> <li>□ SEPARATE COMPILATION AND NAMESPACES</li> <li>□ STREAMS AND FILE I/O</li> <li>■ RECURSION</li> <li>□ INHERITANCE</li> <li>□ POLYMORPHISM AND VIRTUAL FUNCTIONS</li> <li>□ TEMPLATES</li> <li>□ LINKED DATA STRUCTURES</li> <li>□ EXCEPTION HANDLING</li> </ul>		
	STRINGS POINTERS AND DYNAMIC ARRAYS	STANDARD TEMPLATE LIBRARY PATTERNS AND UML		

## Description:

Please write a recursive function **PrintCombination** in PrintCombination.h to enumerate all combinations of C(n,r). Please copy the following code as your main function and do not change any code of it:

The function, PrintCombination(int \*, int, int), is for print all the combination results on console by recursive.

note: The **main()** function in your submission will be replaced when judging.

Input : no input

Output:

Sample input / output :

Sample Input	Sample Output
	1 2 3 4
	1 2 3 5
No input.	1 2 4 5
1	1 3 4 5
	2 3 4 5

<ul> <li>■ Eazy,Only basic programming syntax and structure are required.</li> <li>□ Medium,Multiple programming grammars and structures are required.</li> <li>□ Hard,Need to use multiple program structures or complex data types.</li> </ul>
Expected solving time: 20 minutes
Other notes:

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