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1004. inorder traversal for Binary Tree

Total: 371 Accepted: 71

Description Define the type for binary trees as follow: template <typename t=""> struct BinaryNode{ T elem; BinaryNode *right; BinaryNode *right;</typename>			
template <typename t=""> struct BinaryNode { T elem: BinaryNode *fight; BinaryNode *fight; BinaryNode *fight; BinaryNode Template</typename>	Description	Time Limit: 1sec	Memory Limit:256MB
T elem; BinaryNode *left; BinaryNode * right;	Define the type for binary trees as follow:		
// root is a pointer to the root of the binary tree. template <typename t=""> void inorder_recursive(BinaryNode<t>* root, void (*visit)(T &x)) // root is a pointer to the root of the binary tree. template <typename t=""> void inorder(BinaryNode<t>* root, void (*visit)(T &x)) Just submit the inorder_recursive function and inorder function. Don't submit the BinaryNode definition and the main function. Input None Output None Sample Input Copy None.</t></typename></t></typename>	T elem; BinaryNode *left; BinaryNode * right; BinaryNode (T d, BinaryNode *I=NULL, BinaryNode *r=NULL):elem(d),left(I)	ı,right(r){};	
template <typename t=""> void inorder_recursive(BinaryNode<t>* root, void (*visit)(T &x)) // root is a pointer to the root of the binary tree. template <typename t=""> void inorder(BinaryNode<t>* root, void (*visit)(T &x)) Just submit the inorder_recursive function and inorder function. Don't submit the BinaryNode definition and the main function. Input None Output None Sample Input Copy None.</t></typename></t></typename>	Your task is to implement binary tree traversal using both recursion and non-recursion.		
template <typename t=""> void inorder(BinaryNode<t>* root, void (*visit)(T &x)) Just submit the inorder_recursive function and inorder function. Don't submit the BinaryNode definition and the main function. Input None Output None Sample Input Copy None.</t></typename>	template <typename t=""></typename>		
Input None Output None Sample Input Copy Sample Output Copy	template <typename t=""></typename>		
None Output None Sample Input Copy None. Copy	Just submit the inorder_recursive function and inorder function. Don't submit the BinaryNode definition and the main function.		
None Output None Sample Input Copy None. Copy			
Output None Sample Input Copy None. Copy	Input		
Sample Input None. Sample Output Copy	None		
Sample Input None. Sample Output Copy	Output		
None. Sample Output Copy	None		
Sample Output Copy	Sample Input		Сору
	None.		
None.	Sample Output		Сору
	None.		

 $\label{thm:continuous} Submitt both of your implementations, including the definition of BinaryNode.$

Hint

Problem Source: Binary Trees	
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