Thời gian còn lại 0:20:03

## Câu hỏi 5

Không hoàn thành

Chấm điểm của 2,00

Given class **BinarySearchTree**, you need to finish method getMin() and getMax() in this question.

```
#include <iostream>
#include <string>
#include <sstream>

using namespace std;

template<class T>
class BinarySearchTree
{
public:
    class Node;

private:
    Node* root;

public:
    BinarySearchTree() : root(nullptr) {}
    ~BinarySearchTree()
    {
        // You have to delete all Nodes in BinaryTree. However in this task, you can ignore it.
    }

    class Node
    {
    private:
        T value;
        Node* pLeft, * pRight;
        friend class BinarySearchTree<T>;

    public:
        Node(T value) : value(value), pLeft(NULL), pRight(NULL) {}
        ~Node() {}
    };
    Node* addRec(Node* root, T value);
    void add(T value) ;
    // STUDENT ANSWER BEGIN

    // STUDENT ANSWER END
};
```

**For example:**

| Test | Result |
| --- | --- |
| `BinarySearchTree<int> bst;`<br>`for (int i = 0; i < 10; ++i) {`<br>`  bst.add(i);`<br>`}`<br>`cout << bst.getMin() << endl;`<br>`cout << bst.getMax() << endl;` | `0`<br>`9` |

**Answer:** (penalty regime: 5, 10, 15, ... %)

Reset answer

```
// STUDENT ANSWER BEGIN
// You can define other functions here to help you.

T getMin() {
    //TODO: return the minimum values of nodes in the tree.

}

T getMax() {
    //TODO: return the maximum values of nodes in the tree.

}

// STUDENT ANSWER END
```

Precheck Kiểm tra