Lab 7: Binary Search Tree

Compile with GCC 5.2.1@Ubuntu Gnome – VM workstation

With C89 ‘Standard’

**7.**

Use structer: value, \*right, \*left;

Functions

init(return Tree)

insert (get Tree and value, insert value to tree)

deleteTree(get Tree and free all trees.)

deleteValue(get Tree and value, find value in tree and delete)

find(get Tree and value, find value in tree)

print as inorder, preorder, postorder.

Lab 7: Binary max heap

Compile with GCC 5.2.1@Ubuntu Gnome – VM workstation

With C89 ‘Standard’

**7.**

Use structer: capacity, size, elements

Functions

init(return Heap, with capacity)

insert (get Heap and value, insert value to Heap)

deleteValue(get Heap and value, find value in Heap and delete)

print(get Heap and print all of values)