COSE213 자료구조 과제 #01

김성준 2016320256

1.a)

8

3 10

1 6 14

13

12

b)

1

3

6

8

10

12

13

14

c)

8

6 14

3 6 12 14

10 12

2.a)

2

2 3

1 3

1

b)

8

6 14

3 12

6 10 14

12

3.

python 이용.

class BST 안에

def inorder\_iter(self, tree):

if tree is None:

return

stack = []

current = tree

while True:

if current is not None:

stack.append(current)

current = current.left

else:

if (len(stack)>0):

current = stack.pop()

print(current.val, end=' ')

current = current.right

else:

break