

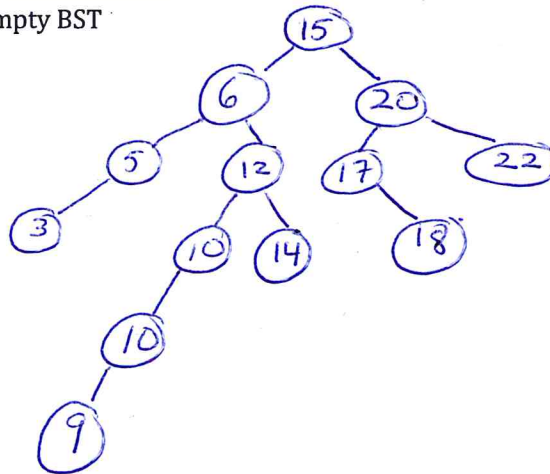
Name: LillAnne.

ID: V00

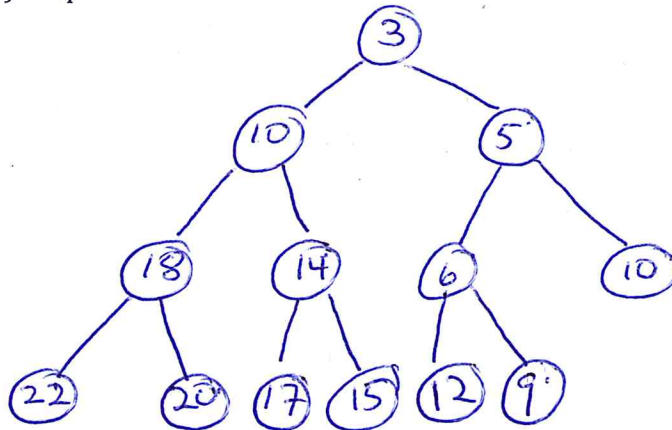
Assumes Duplication
is okay, For BST

<= goes left
> goes right

1. Binary Search Tree(BST) : Insert 15, 6, 12, 20, 17, 5, 10, 22, 18, 14, 10, 9, 3 into an initially empty BST



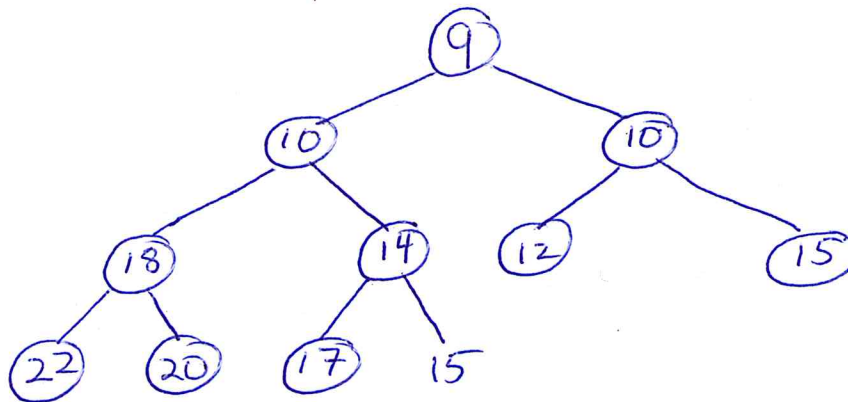
2. HeapInsert: Insert 15, 6, 12, 20, 17, 5, 10, 22, 18, 14, 10, 9, 3 into an initially empty (min) Heap



Name: _____

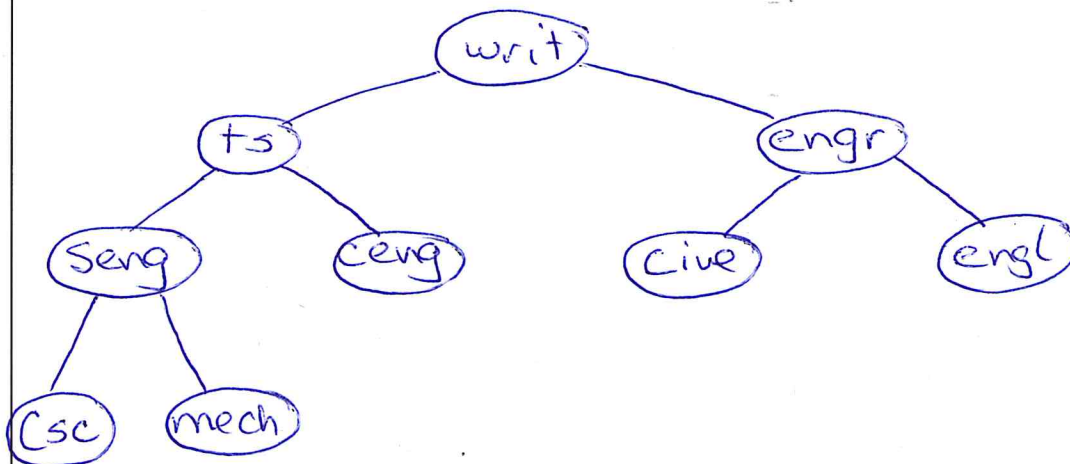
ID: V00 _____

3. HeapDelete: Perform three deletes from the (final) Heap of question #2



Indicate three values returned from the 3 HeapDelete operations: 3 5 6.

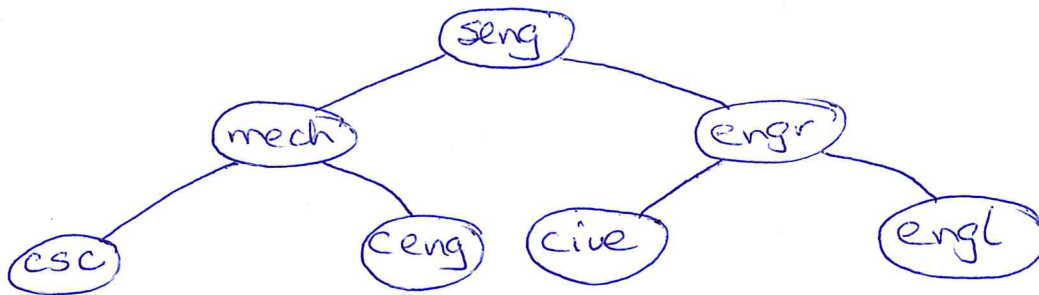
4. HeapInsert: Insert "csc", "seng", "cive", "mech", "ceng", "engl", "enr", "ts", "writ" into an initially empty (max) Heap



Name: _____

ID: V00 _____

5. HeapDelete: Perform two deletes from the (final) Heap of question #4



Indicate three values returned from the 2 HeapDelete operations: "writ" "+s"

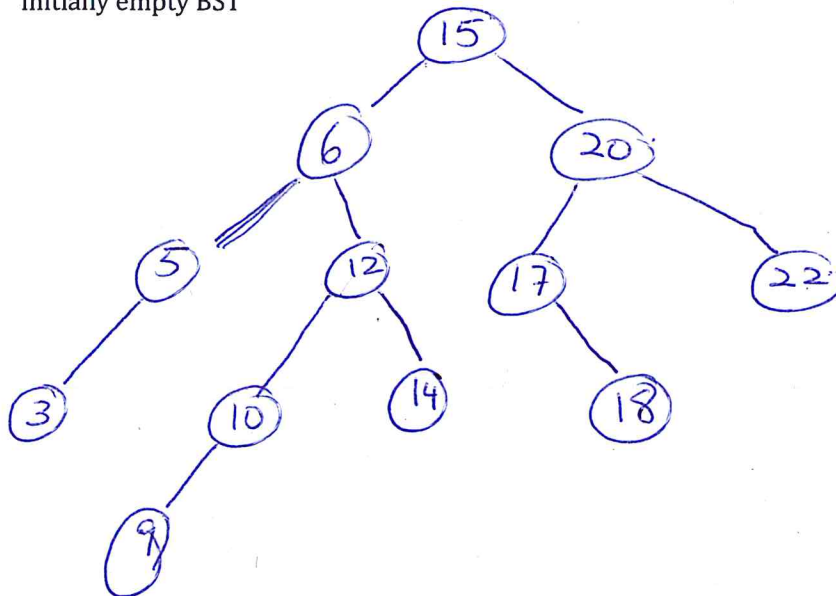
↑
please mark as
correct with or
without the quotes "

Name: LillAnne

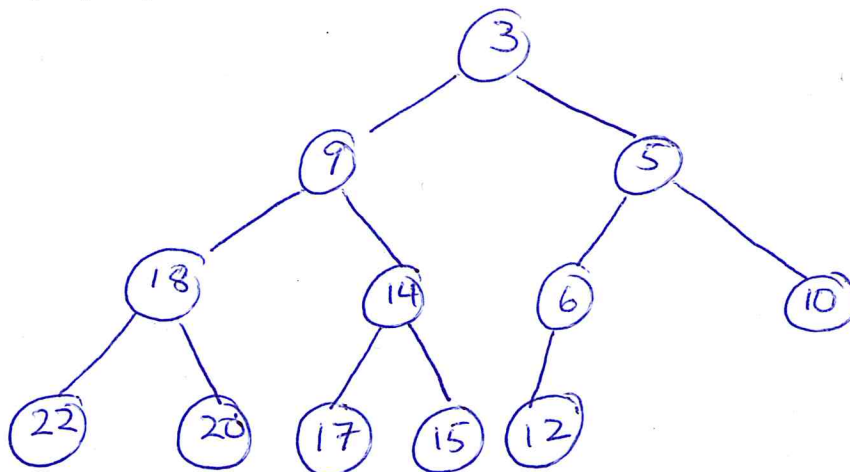
ID: V00

(2nd 10 removed)

1. Binary Search Tree(BST) : Insert 15, 6, 12, 20, 17, 5, 10, 22, 18, 14, ~~10~~, 9, 3 into an initially empty BST



2. HeapInsert: Insert 15, 6, 12, 20, 17, 5, 10, 22, 18, 14, ~~10~~, 9, 3 into an initially empty (min) Heap

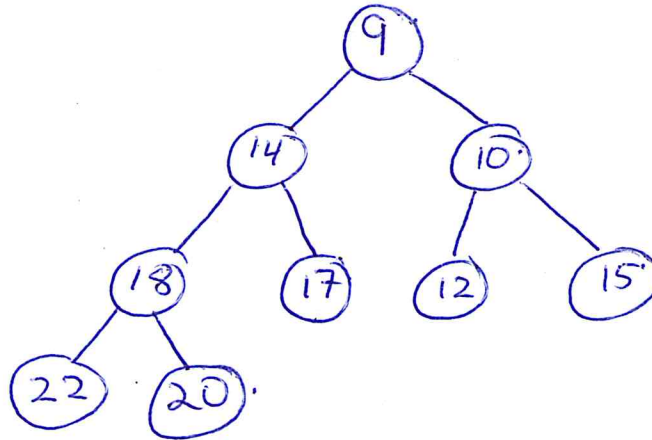


Name: _____

ID: V00 _____

(2nd) 10 is removed

3. HeapDelete : Perform three deletes from the (final) Heap of question #2



Indicate three values returned from the 3 HeapDelete operations: 3 5 6.

4. HeapInsert: Insert "csc", "seng", "cive", "mech", "ceng", "engl", "engr", "ts", "writ" into an initially empty (max) Heap