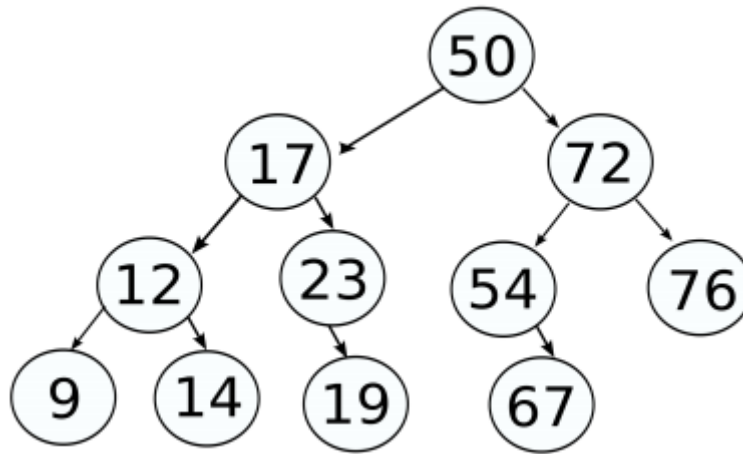


DS LAB QUIZ



Assuming the tree is a binary search tree, and not an AVL tree, Implement the tree structure. Hint: Don't try to do it all at once in your head. Draw each insertion/deletion as an entirely separate tree.

```
t->insert(71);  
t->delete(19);  
t->delete(23);  
t->delete(50);  
t->insert(77);  
t->insert(78);  
t->insert(79);  
t->insert(80);
```

(b) Repeat part (a) assuming the tree is an AVL tree