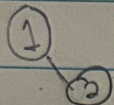


Start with an empty tree and insert 1:

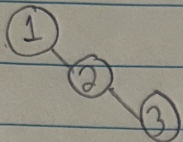
①

Insert 2:



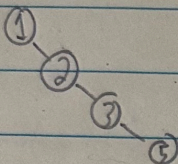
2 is on the right because it is greater than 1.

Insert 3:



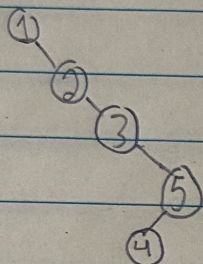
3 is bigger than 1 and 2 so it goes on the right.

Insert 5:



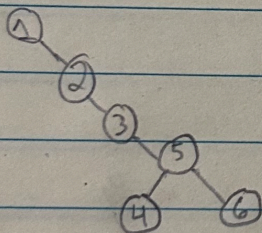
5 is bigger than 1, 2, and 3 so it goes on the right.

Insert 4:



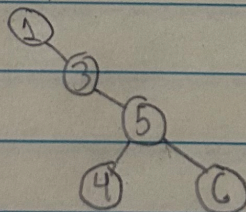
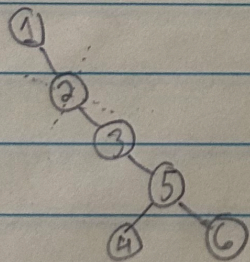
4 is bigger than 1, 2, and 3 so it goes on the right, however it is smaller than 5 so it goes on the left.

Insert 6:



6 is bigger than 1, 2, 3, and 5 so it goes to the right.

Delete 2:



Removing 2 the 3 would take that position and then the 5 would take the 3's original position.