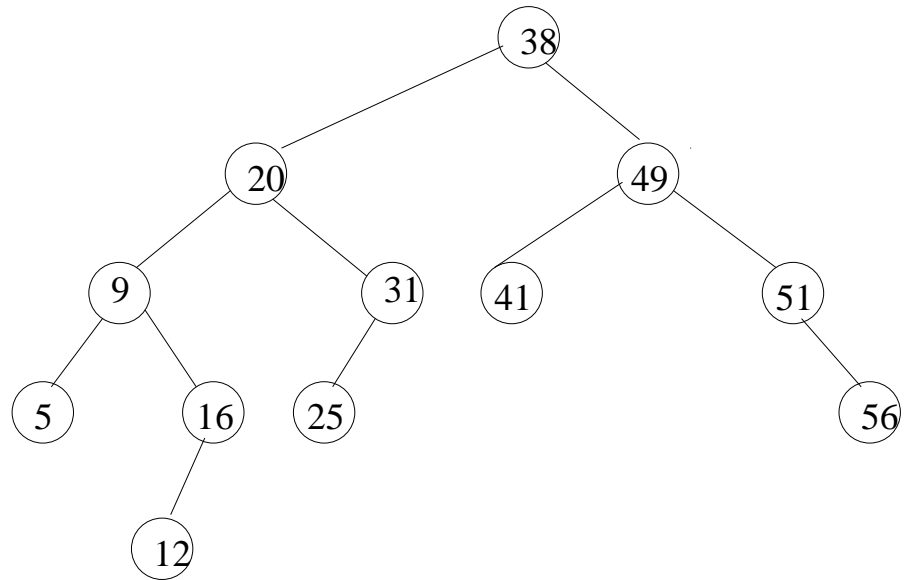Show the result of applying each of the operations below to the above AVL tree. Do NOT apply the operations in succession; each one is on the original AVL tree.

1) Insert(2)	7) Insert(23)
2) Insert(11)	8) Insert(34)
3) Insert(9)	9) Remove(18)
4) Insert(6)	10) Remove(58)
5) Insert(56)	11) Remove(19)
6) Insert(20)	12) Remove(40)

Show the result of applying each of the operations below to the above AVL tree. Do NOT apply the operations in succession; each one is on the original AVL tree.

```
13)  Insert(14)
14)  Remove(5)
15)  Remove(31)
16)  Remove(56)
17)  Remove(41)
18)  Remove(38)
```