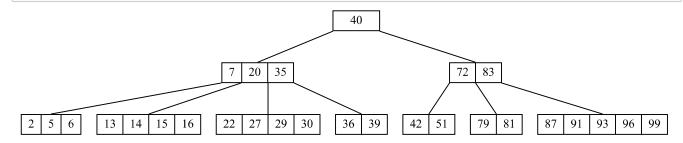
Deletions in B-Trees

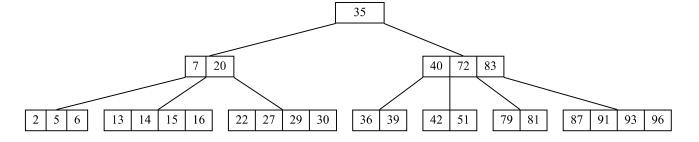
Deletes a B-tree of degree (order) = 3

Method used: deletions with transformations in going down (precaution principle)

```
In [1]: from btrees_classics import delete
    from algopy.btree import BTree, display2, fromlist
    BTree.degree = 3
```

In [2]: B = fromlist('(<40>(<7,20,35>(<2,5,6>)(<13,14,15,16>)(<22,27,29,30>)(<36,39>))(<72,83
>(<42,51>)(<79,81>)(<87,91,93,96,99>)))', 3)
display2(B)





In [4]: B = delete(B, 83) # 83 replaced by 87 -> 87 in leaf deleted
display2(B)

