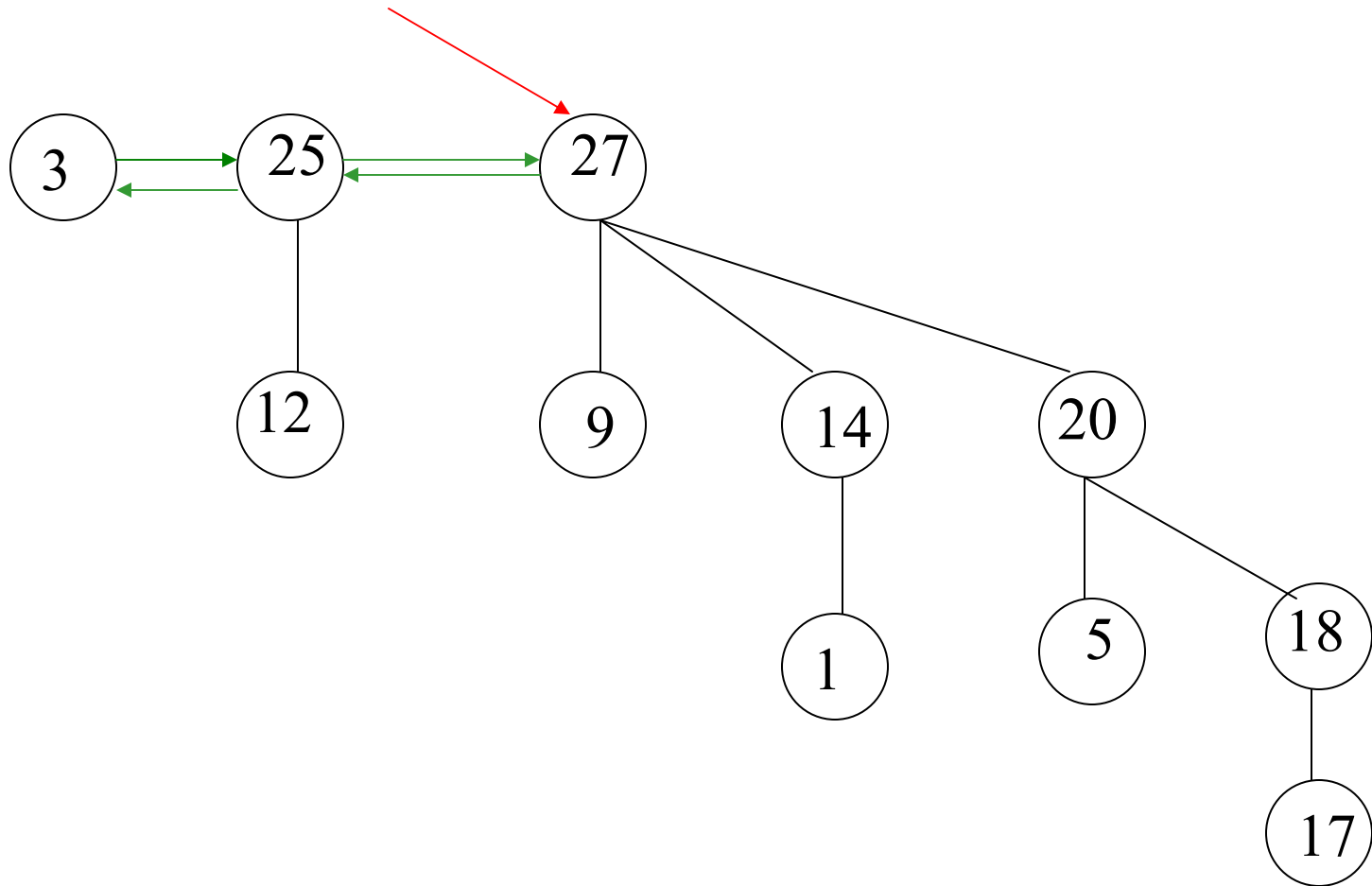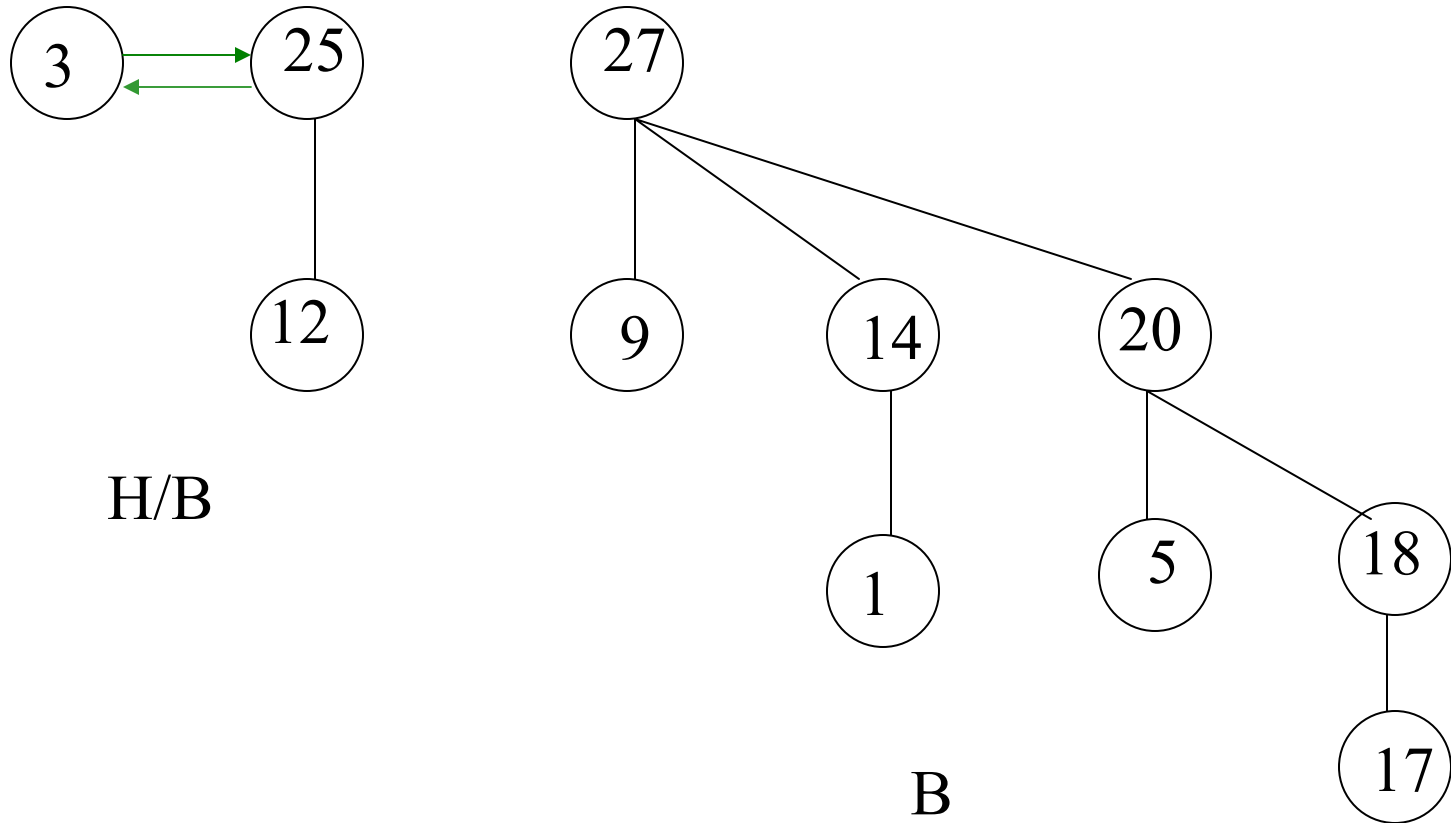# Delete Example: step 0

Before deletion   max
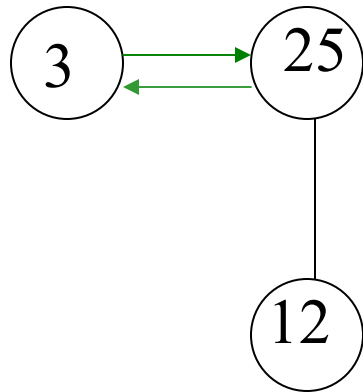
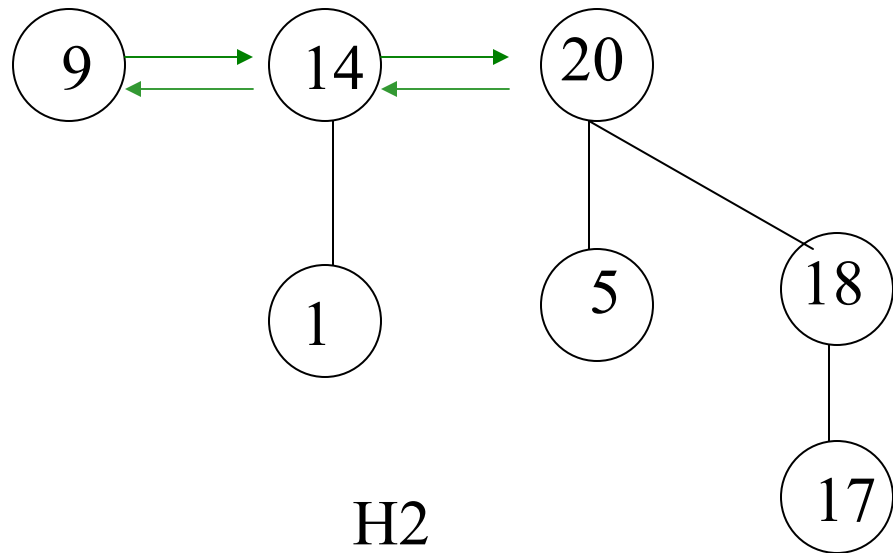# **Delete Example: step 1**

Take the tree with *max* out

Delete Example: step 2

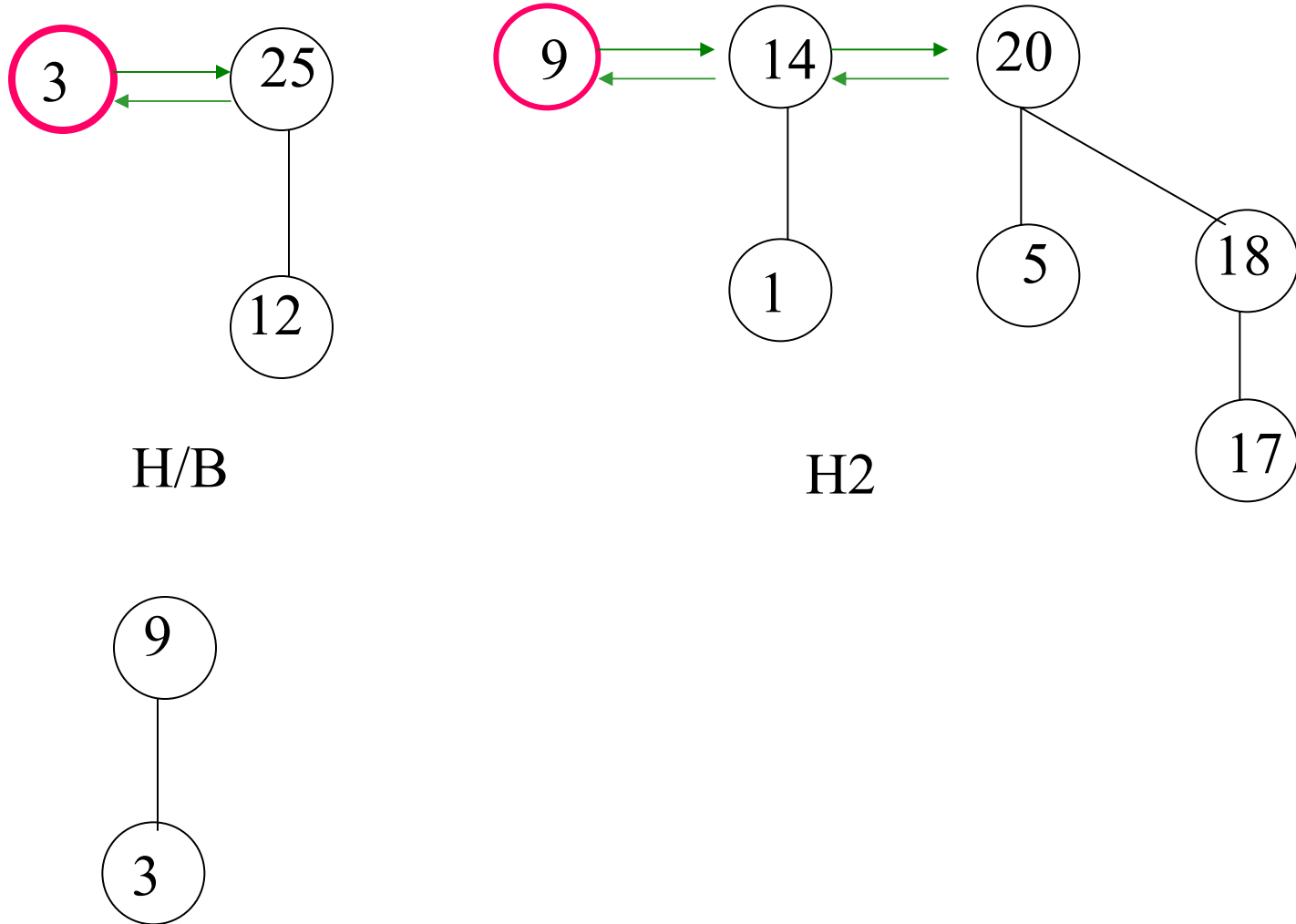Join the sub-trees in B as a binomial heap, H2

H/B

H2

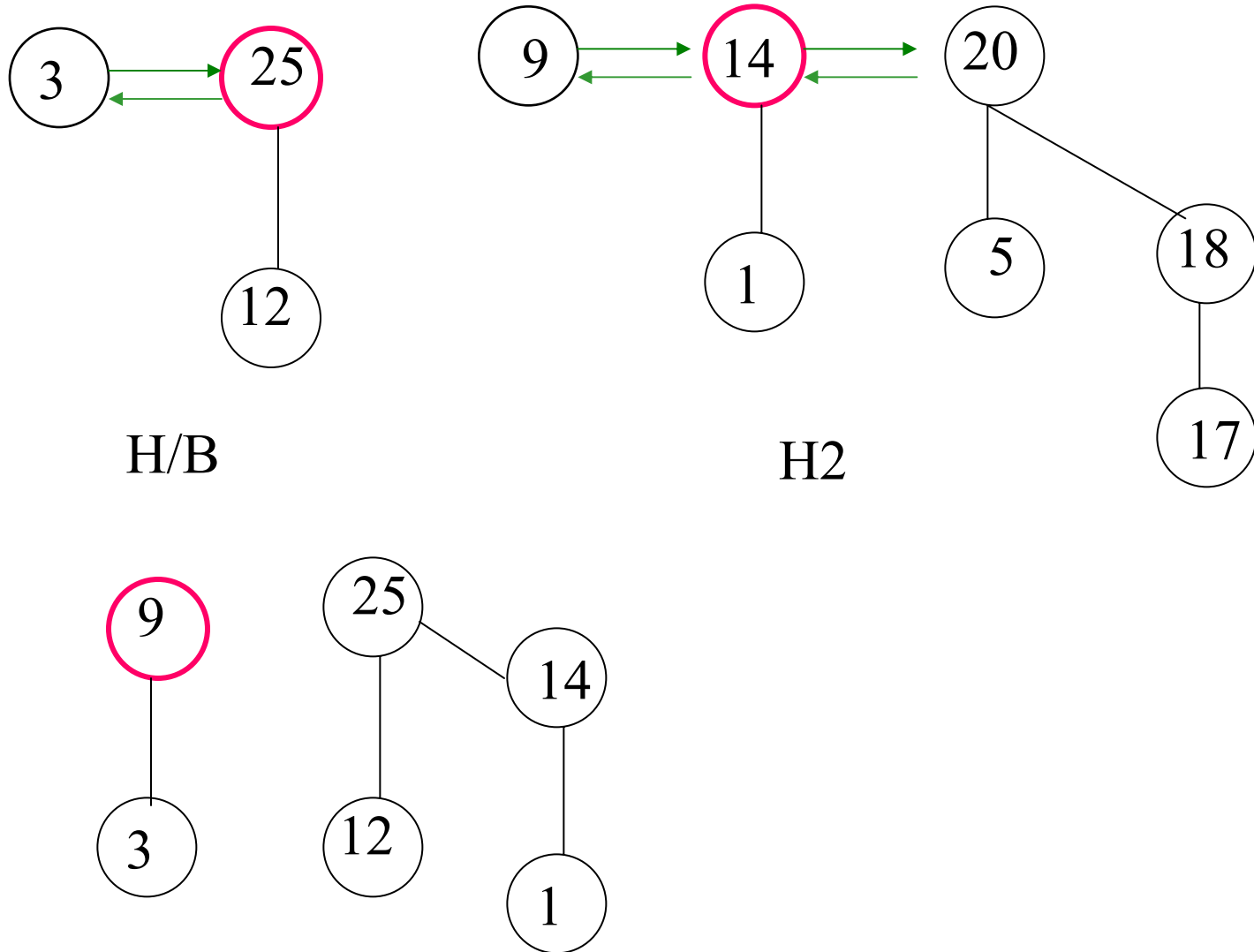# Delete Example: step 3.1

Merge H/B and H2: from left to right

H/B

H2

Delete Example: step 3.2

Merge H/B and H2

H/B

H2

Delete Example: step 3.3

Merge H/B and H2