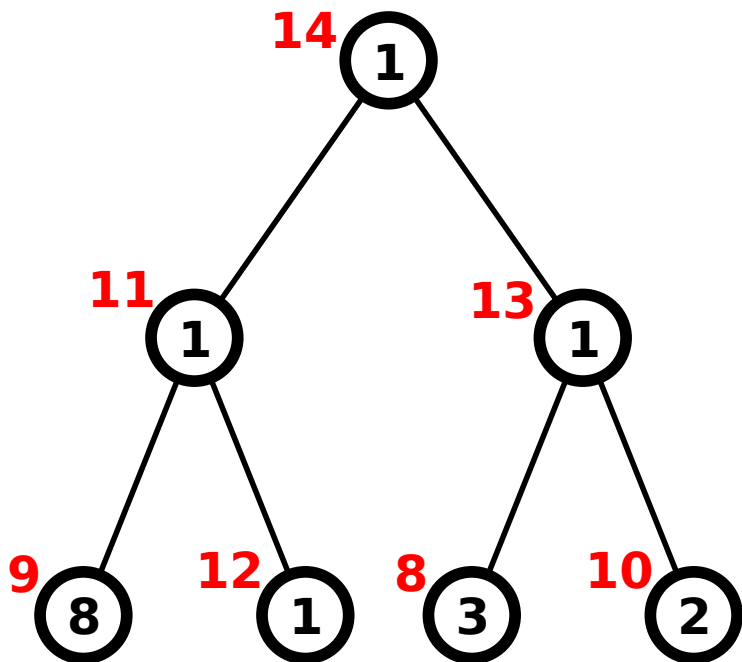


$A = [14, 11, 13, 9, 12, 8, 10, 3, 8, 2, 1, 1, 1, 1]$

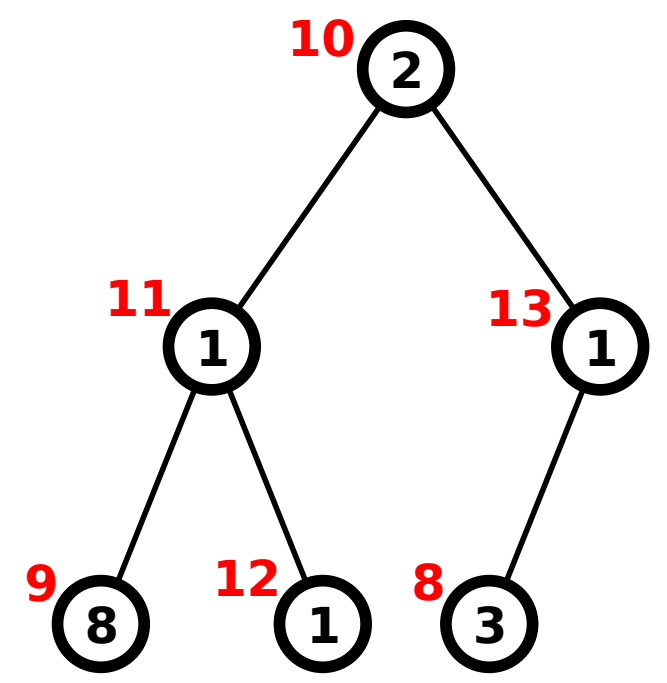
↑  
h



$m_1=14$   
 $A[1] = A[h]$   
 $h = h - 1$

$A = [10, 11, 13, 9, 12, 8, 10, 3, 8, 2, 1, 1, 1, 1]$

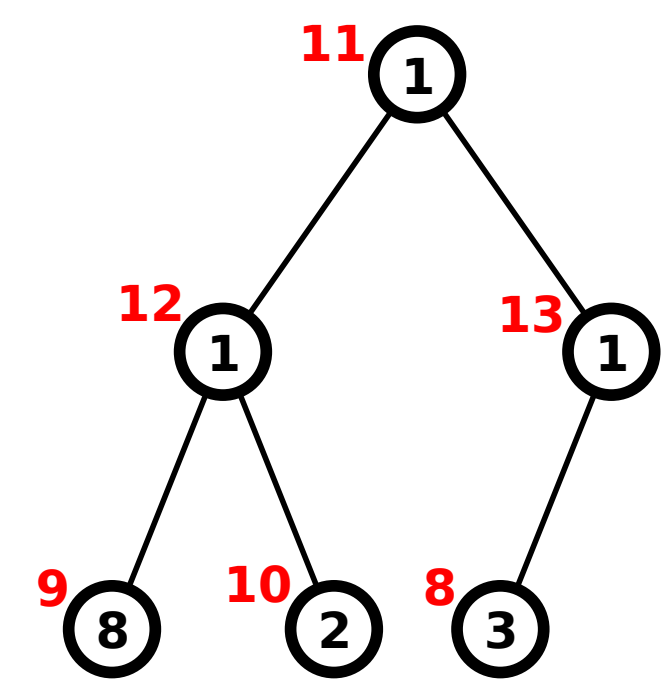
↑  
h



Heap-Eigenschaft  
wiederherstellen

$A = [11, 12, 13, 9, 10, 8, 10, 3, 8, 2, 1, 1, 1, 1]$

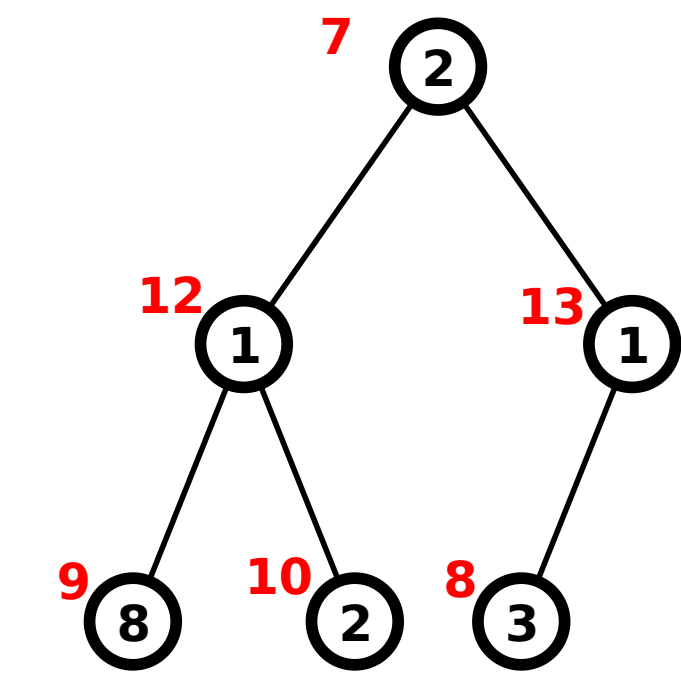
↑  
h



$m_2=11$   
 $A[h+1] = A[m_1] + A[m_2]$   
 $A[1] = h+1$   
 $A[m_1] = A[m_2] = h + 1$

$A = [7, 12, 13, 9, 10, 8, 2, 3, 8, 2, 7, 1, 1, 7]$

↑  
h



Heap-Eigenschaft  
wiederherstellen

$A = [7, 12, 13, 9, 10, 8, 2, 3, 8, 2, 7, 1, 1, 7]$

|  
h

