

HEAP-EXTRACT-MAX(A)

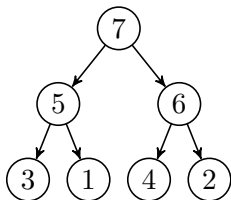
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1  if A.size < 1
2      error "heap underflow"
3  max = A[1]
4  A[1] = A[A.size]
5  A.size = A.size - 1
6  MAX-HEAPIFY(A, 1)
7  return max

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max = -

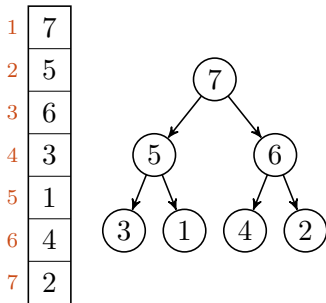
1	7
2	5
3	6
4	3
5	1
6	4
7	2



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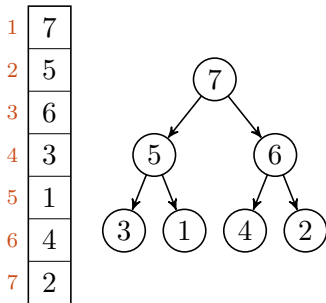
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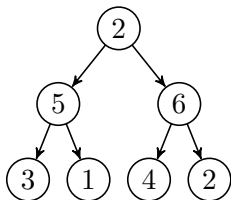
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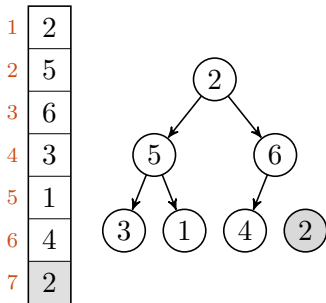
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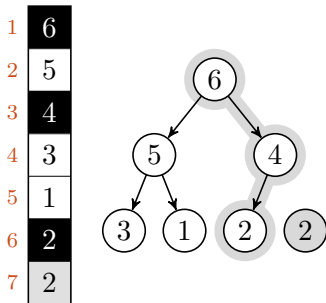
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