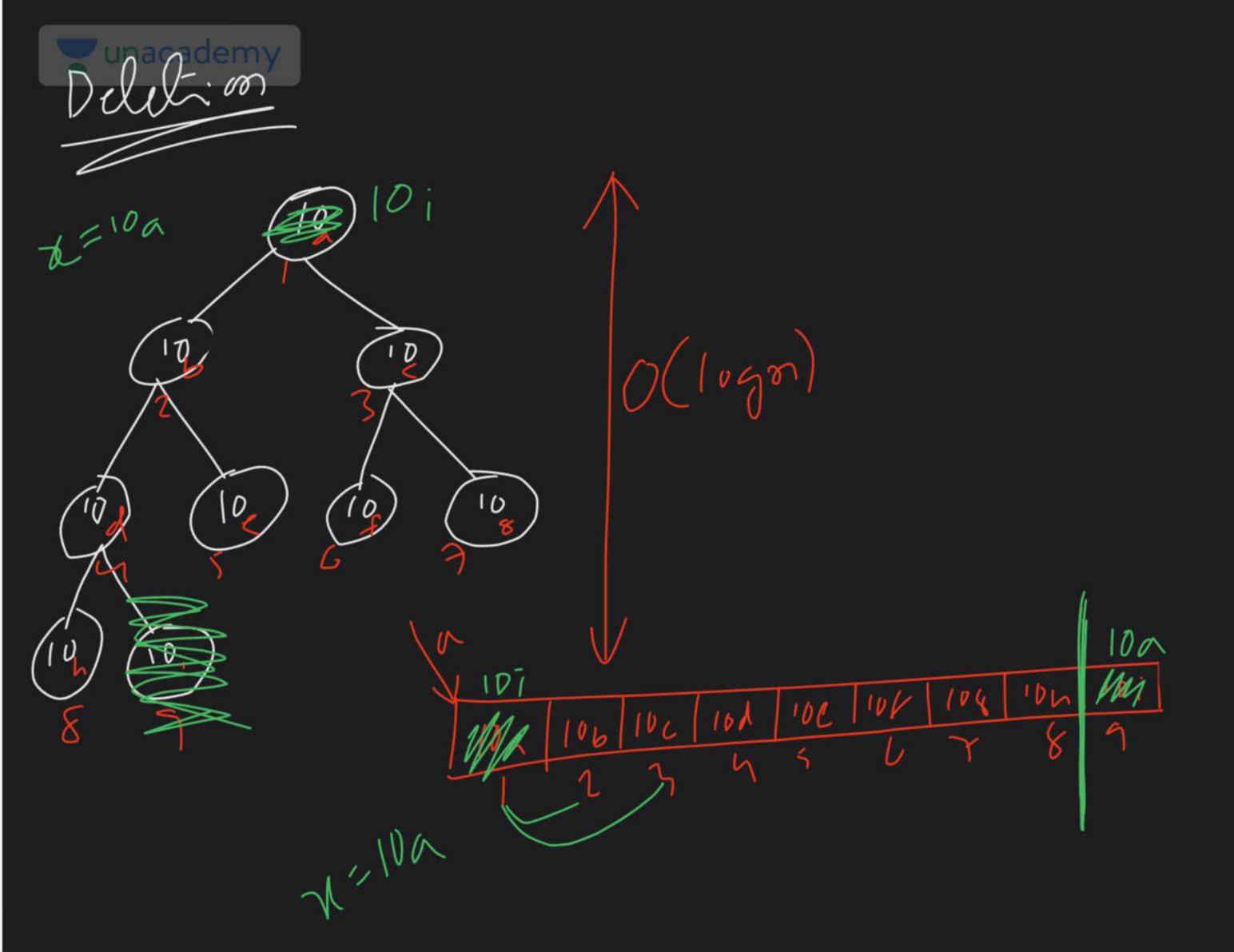




## Greedy Techniques - Part IX

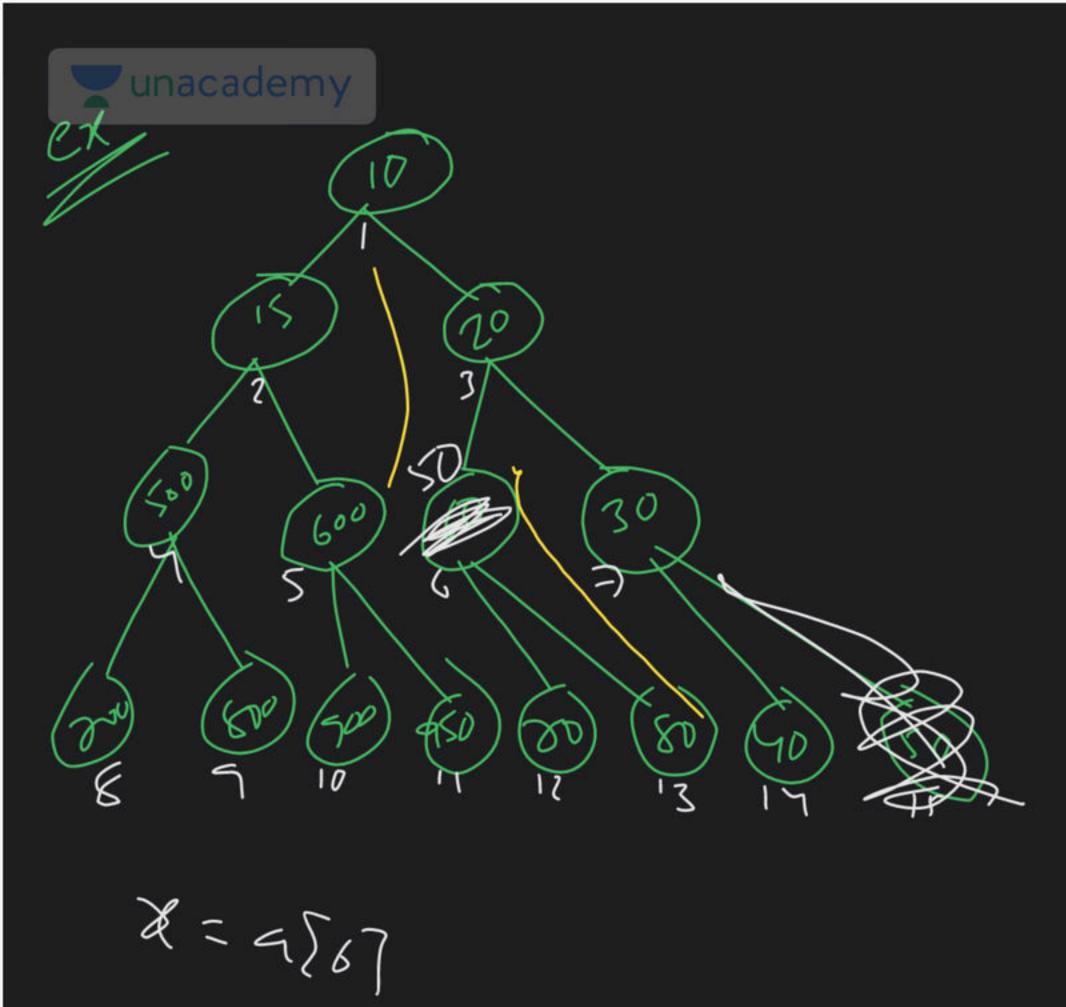
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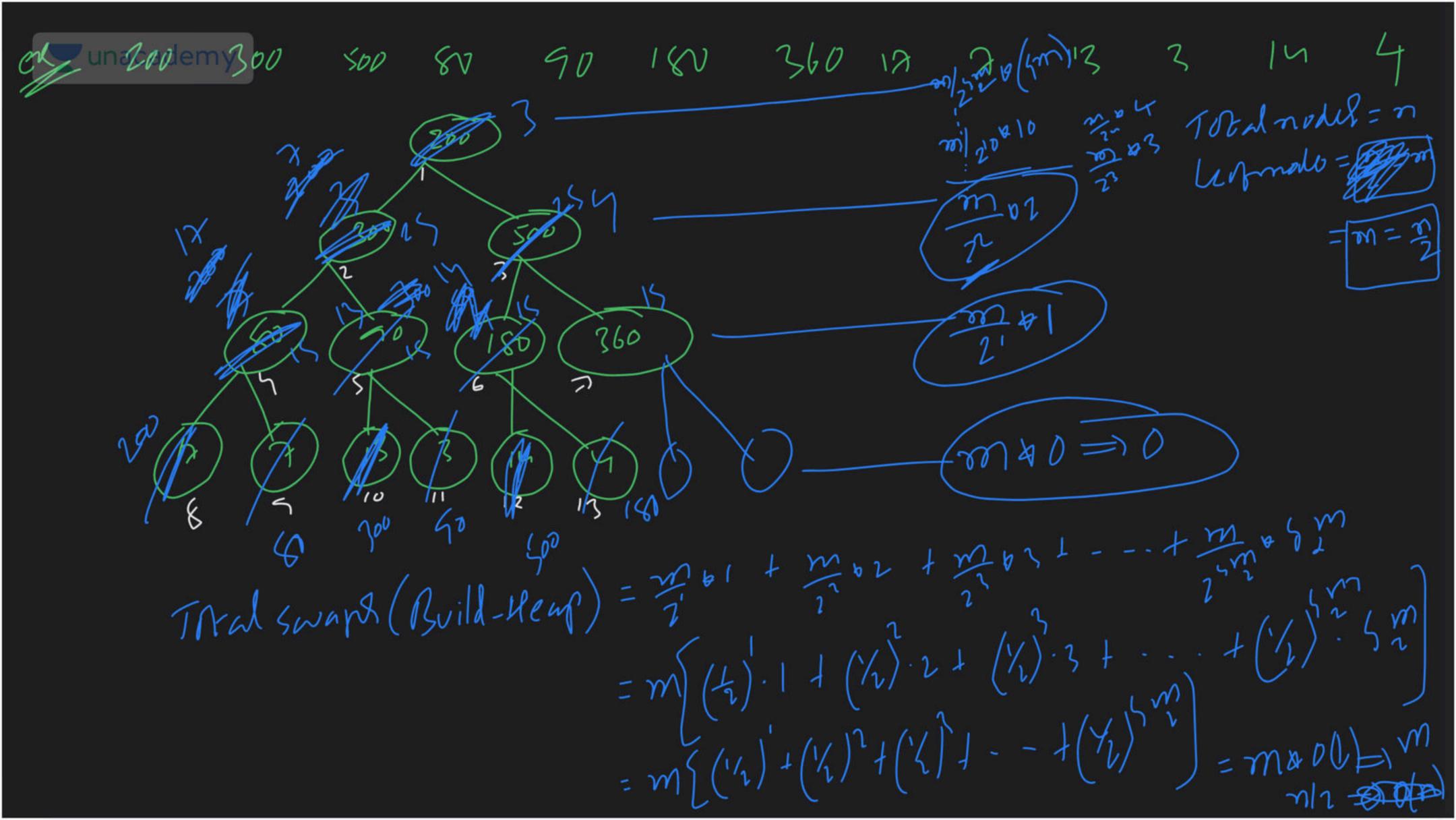
M=1(L.E.P)

2=asi) asi]=asin) m=no-1 =8

> B(=) 1 A(=) logo



& minheap With O(a) time [E] Build-minhage



THE Compression (B:H) = ZH THE SWANS = 2 × 2 ==> n

Time comp B.H) = +C+TS = m + m/2

$$=\frac{3\pi}{2}=\frac{0(\pi)}{||}$$

3) Inpolace Heapson - Algo (5) NA-5128(e (1) crete manhenp vs. (1)

Brild-Heap — ) 1090 - MG delete enoug dement 2 store it form RMP Ork. repet of simes