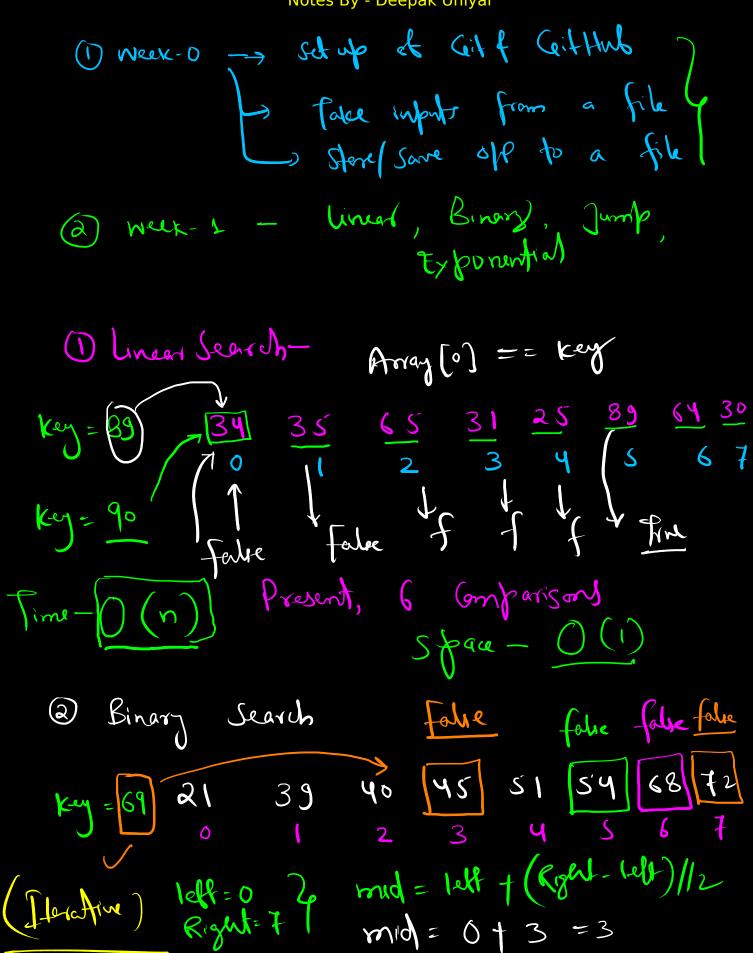
DAA Lab - Week-01 Solutions Notes By - Deepak Uniyal



m = 0 + 3 = 3

mid = 4+3/2 = 5

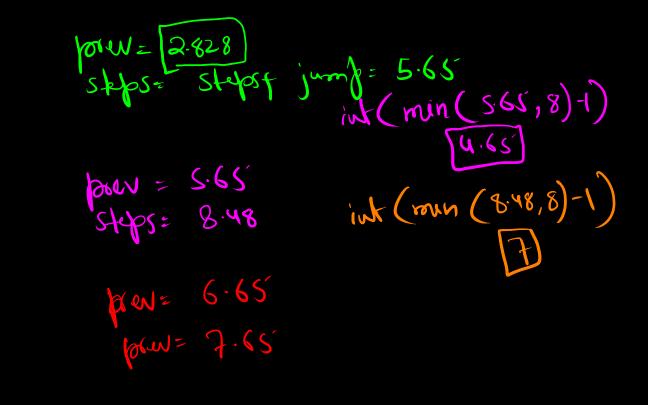
left = 4 Right = 7

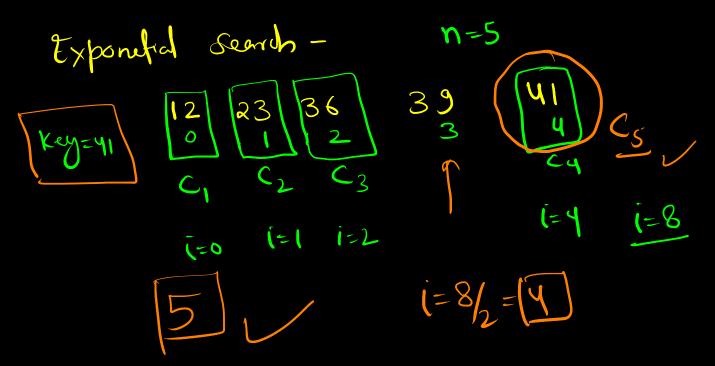
(elt = 6 mid = 6 + (7-6) = 6Time) Right = 7 0 (10 m) mid = 7 + 0 = 7 1et = 7 Right = 7 O(1)Space Right = 7 Jake

Trefurn -1 * Recursive Binary Search Time-O(logn) du so Space-O(logn) Recursion Time- O(logn) mid= lebt + (Right-lebt)//2

* Other ways et Calculating roud?

why thin is a letter way? Key:69 Jumb = 58 = 2.828 Steps = 2.828 int(min(steps, n)-1) = 1.828 pre = 0 2.828 8 [4]





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