

* Binary Search * - linear search - 7.C = Ocn; & Binary Search: - Applied only on monotonic turetions. I value should be in increasing or decreasing, tunetions. Algo: start=0; end=n=1; mid= sfce-s) (1. find mid 2. compare with key it tound then return else. weile 3. compare greater or less than ८८= (midc key) (mid>key) 13 pim = 2 ez mid -1 go to step 1 go to step 2. 3 5 (9 /13 27. key=13 Aus, start=0 ; e= N-1; mid = S+ (e-s) = 2 (9 < 13) arremid > key