T(0) = T(1)= 1 D(NlogN)
Recurence Relative
(RR) f.(n) = 2 T(n) Telescoping Analysis. Stepl: Divide RR byn That Y N

LVS 4: (1) + logn. 1+10gn n (Itlogn)

=ntnlogn =D(nlogn)