



Scanned with CamScanner

counting: space and time complainty soit count sort (A, B, K) let c[a .- - 10] be now ATTY For 1 = 0 1 to 10 For j=1 to A. longht CCACI) = C[ACI]) +1 Tov 1=1 to 10 c[i]= c(i] +c[i-1] (0 (IC) For J=A-length down onto 1 ([A(i]) = c[A[i]]--) O(n J gf 1c itself O(1<) 15 6