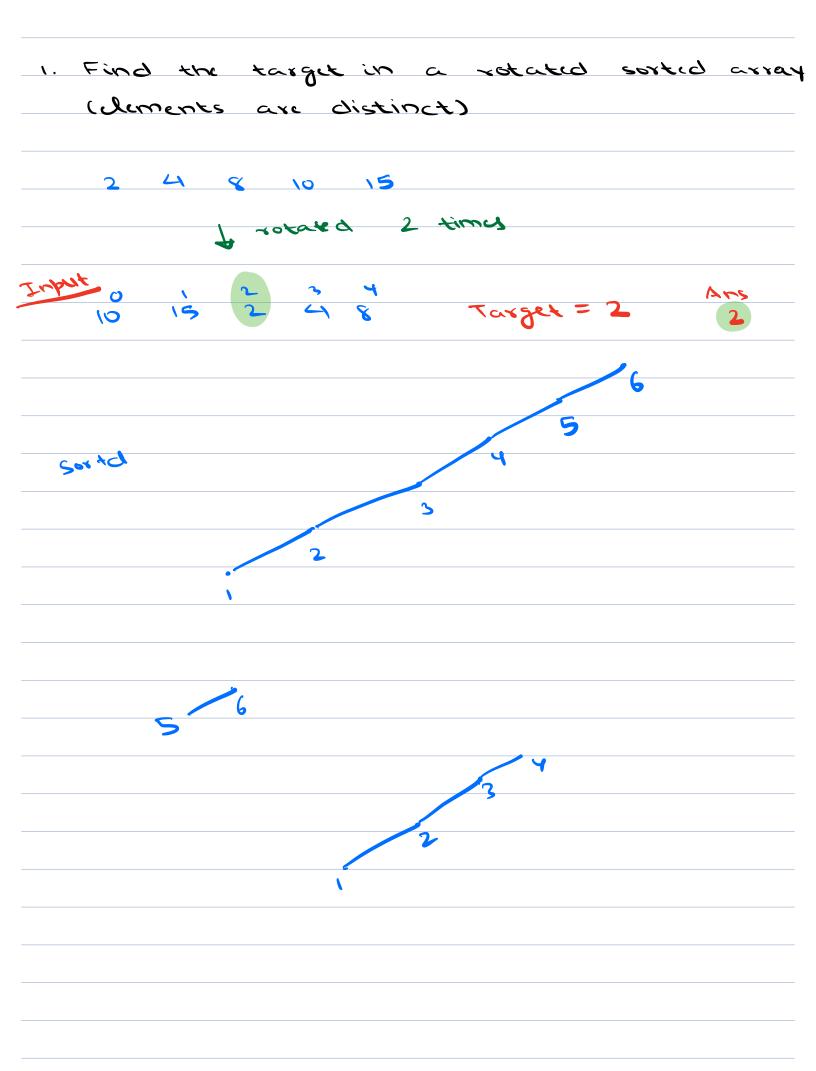
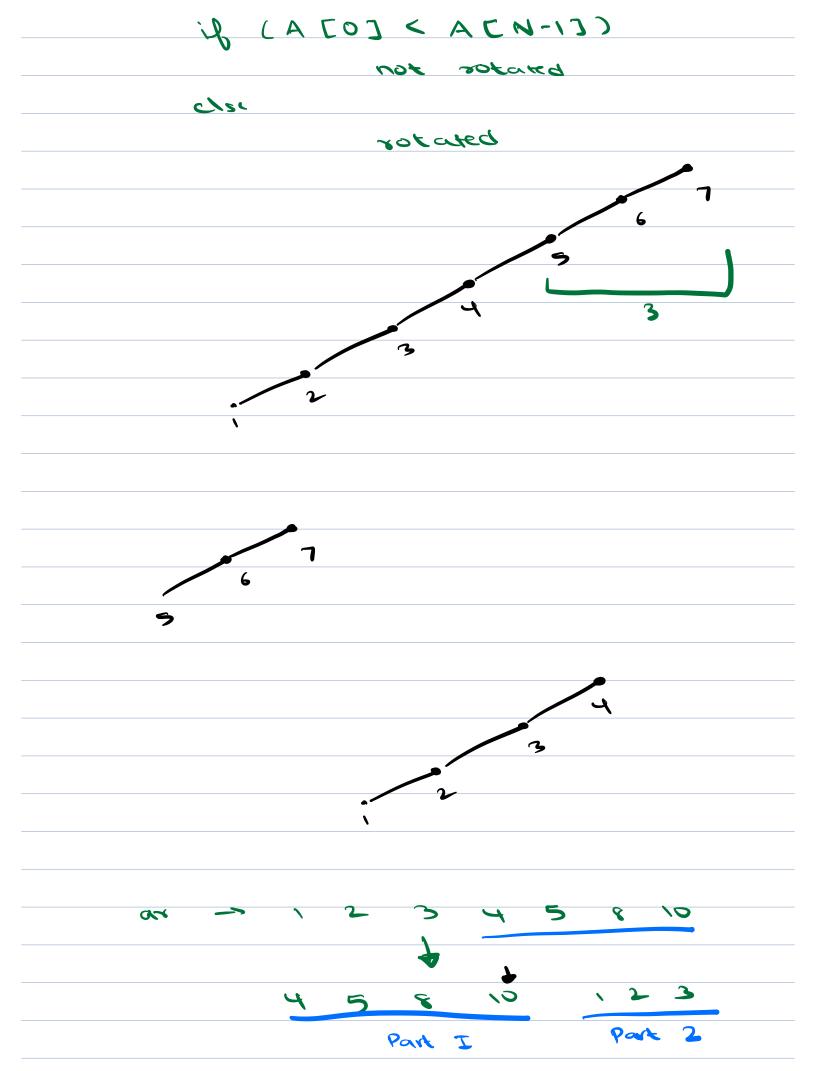
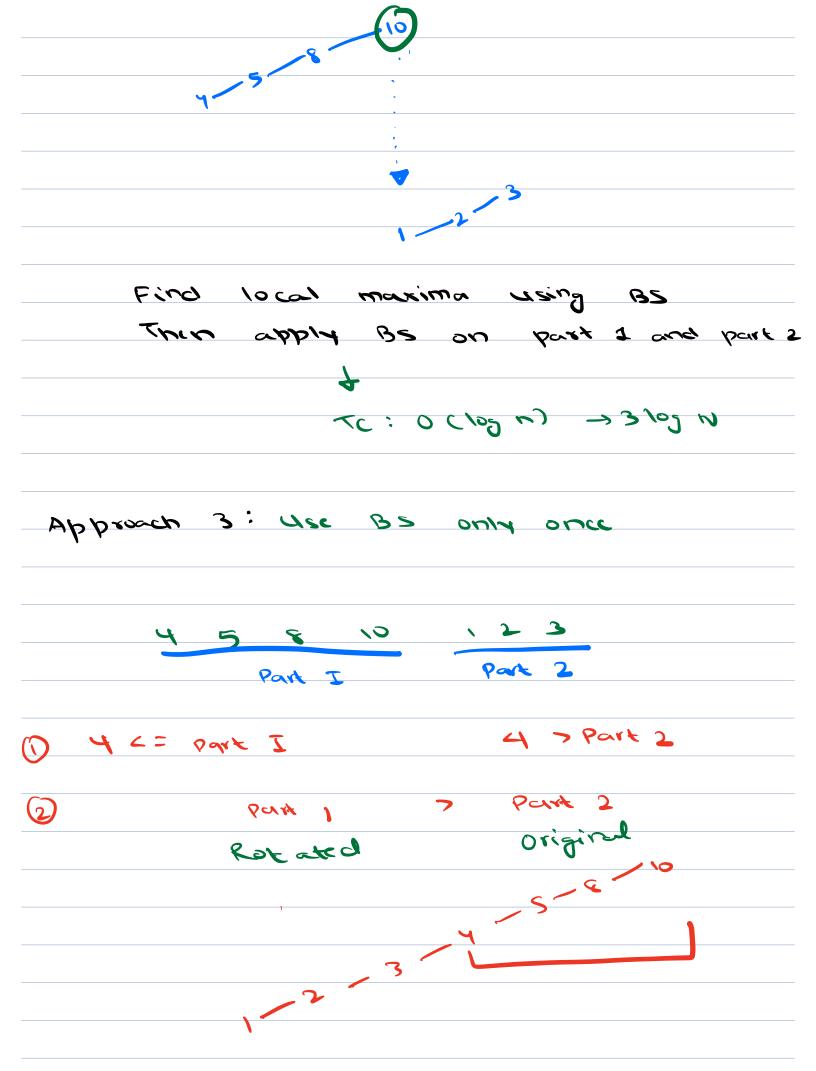
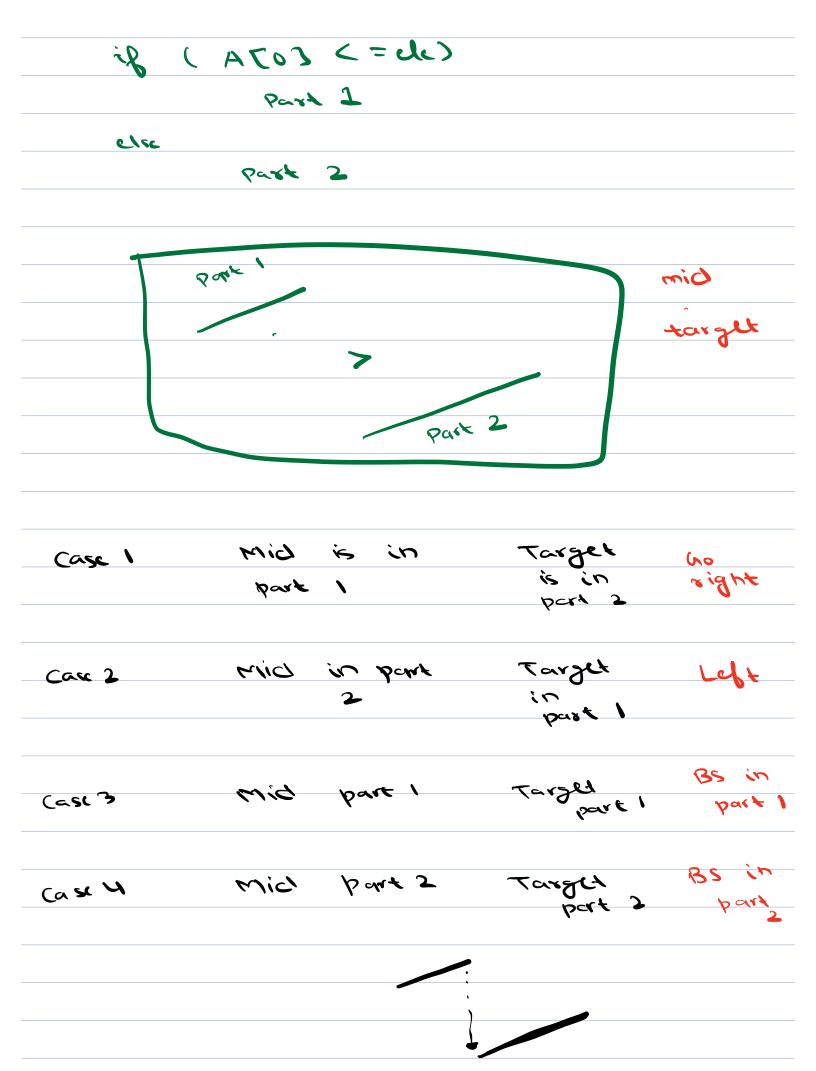
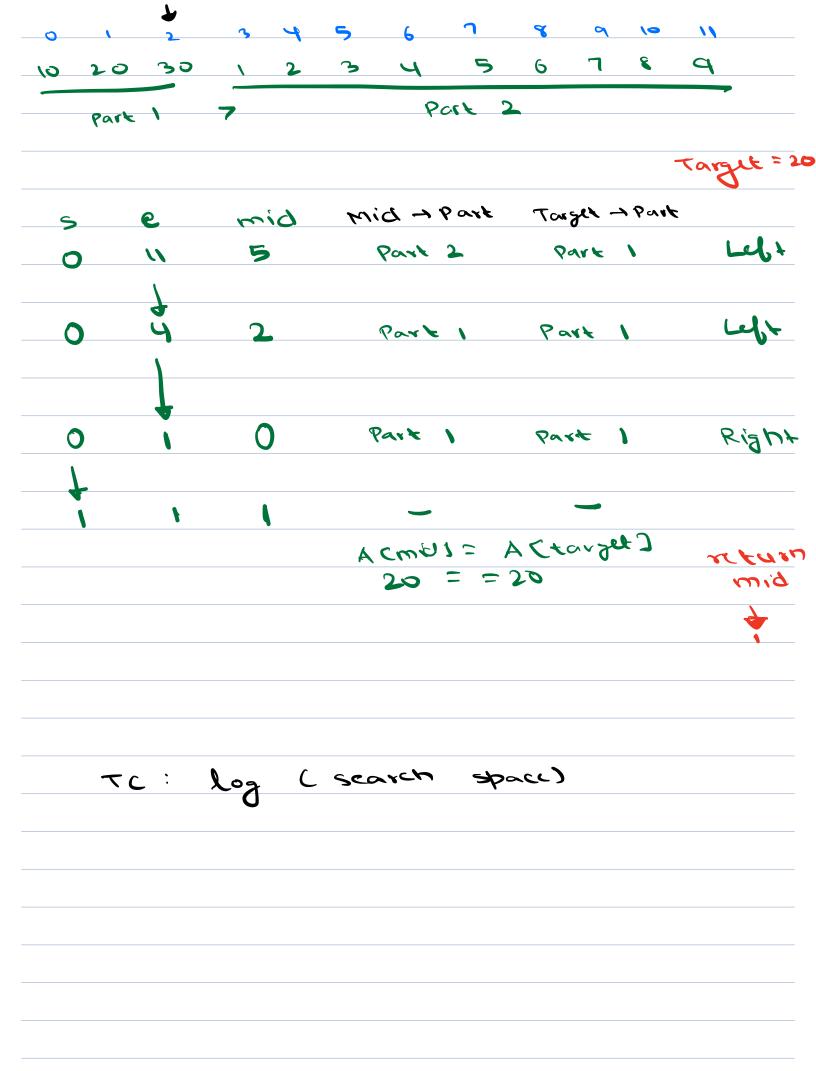
Scarching in Rotated Sorted Array Find square root of a number Aen Magical Number Median of 2 sorted Arrays O Target (2) Search space ax mid Right L > mid > S < target



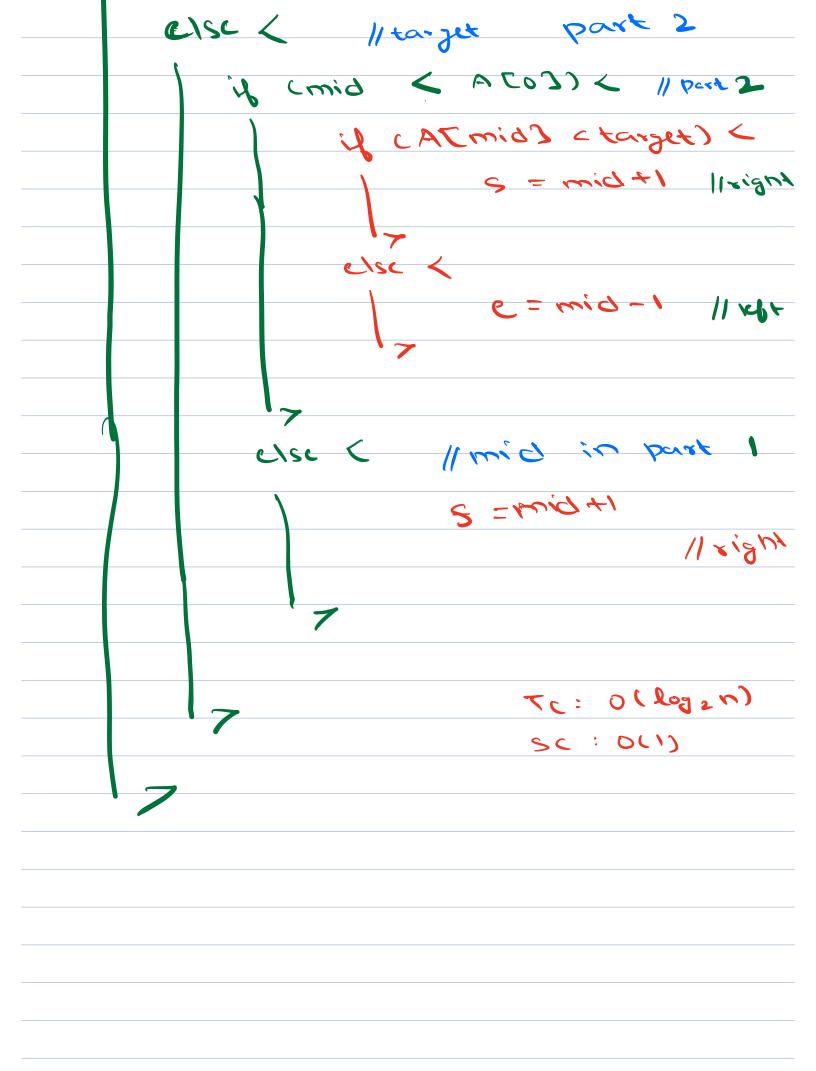


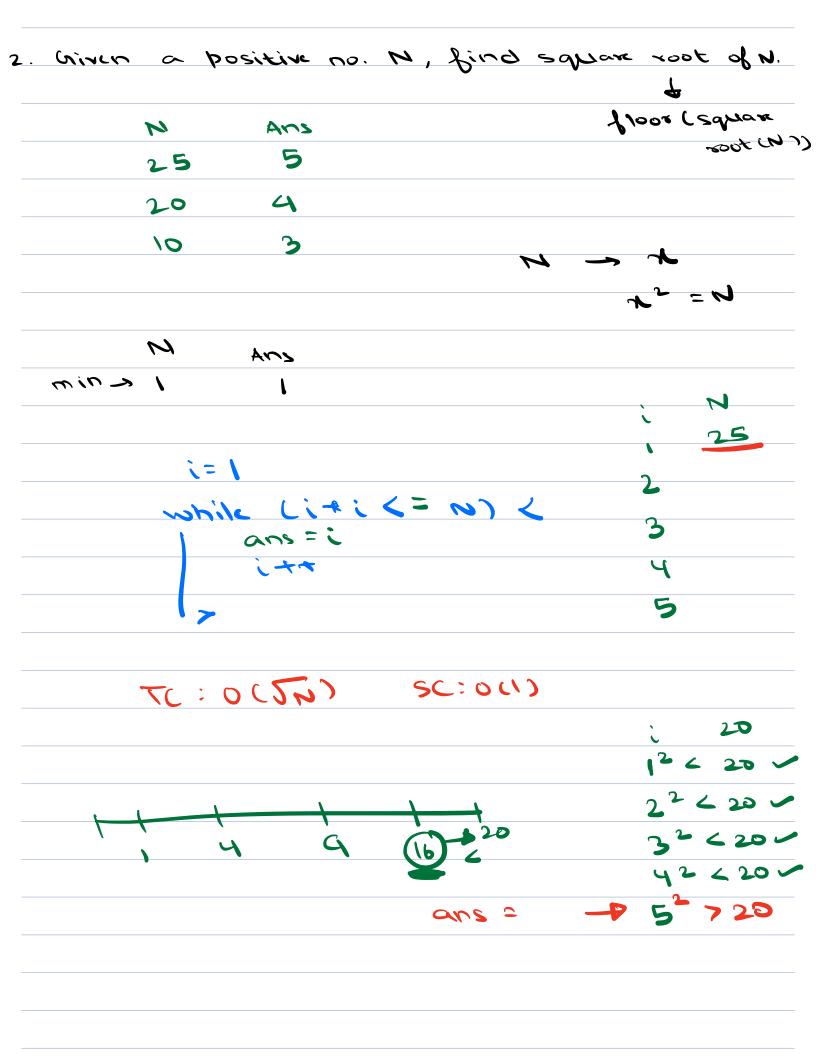




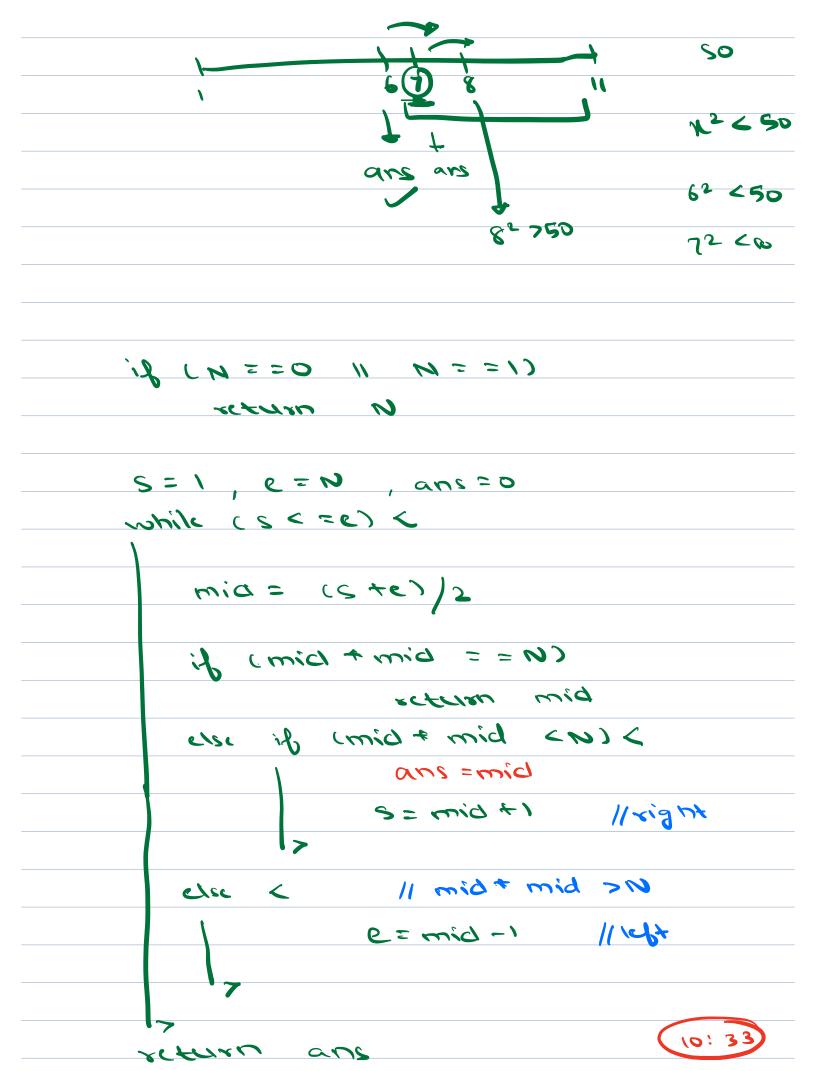


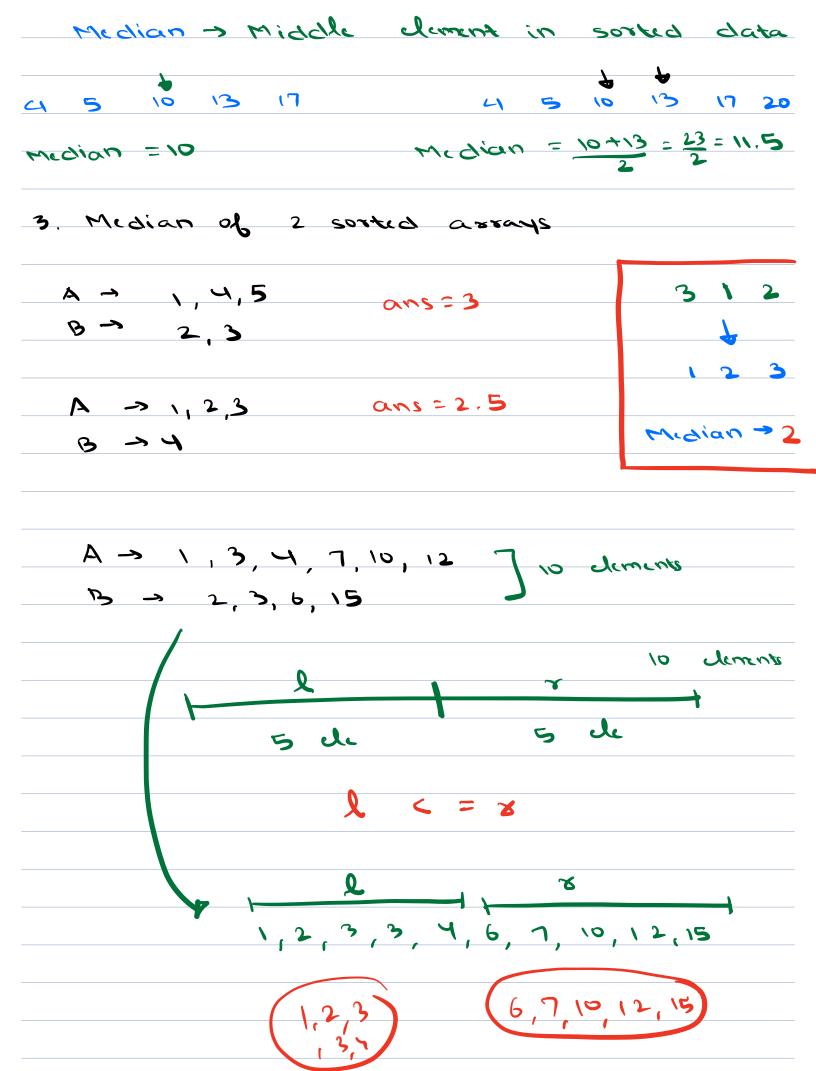
S=0, C=n-1 while (s < =c) < mid = (s+c) if (A [mid] = = target) < return mid if (target 7 = ACOD) < // part 1 1 cmid > = A CO3) < /port 1 if cATmid) < target) < else < e=mid-1 /1 x6+ clsc (//mid

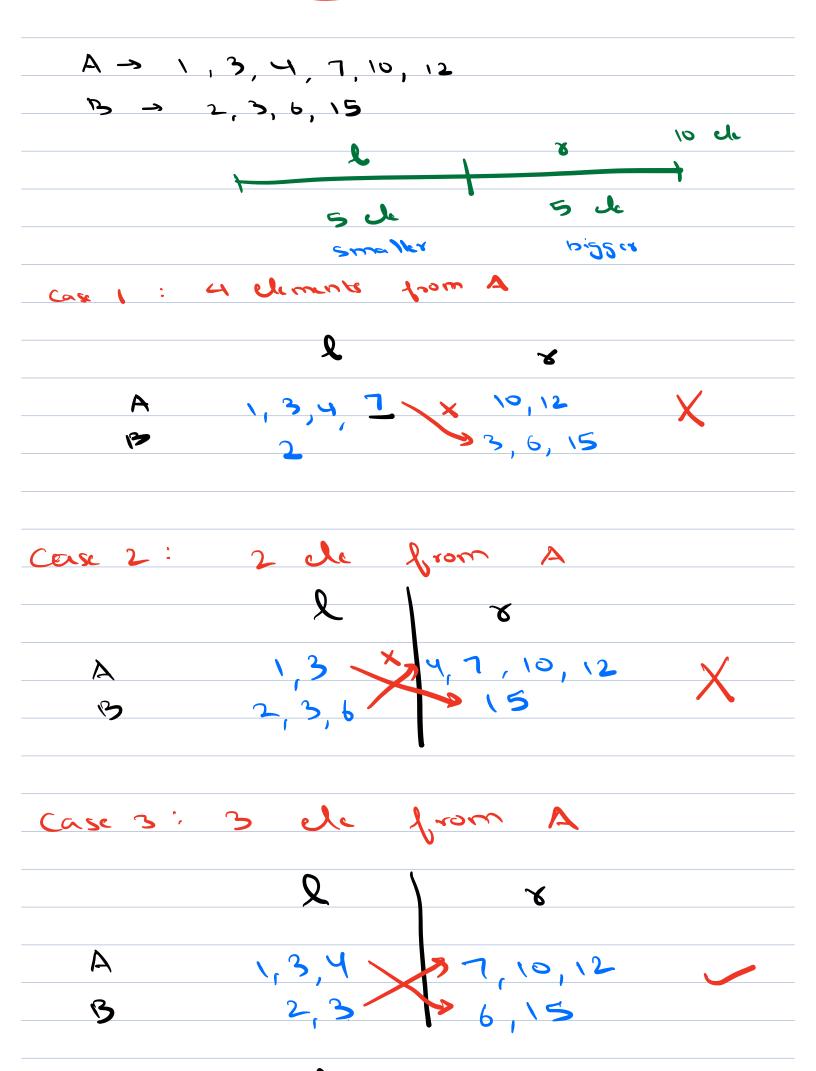


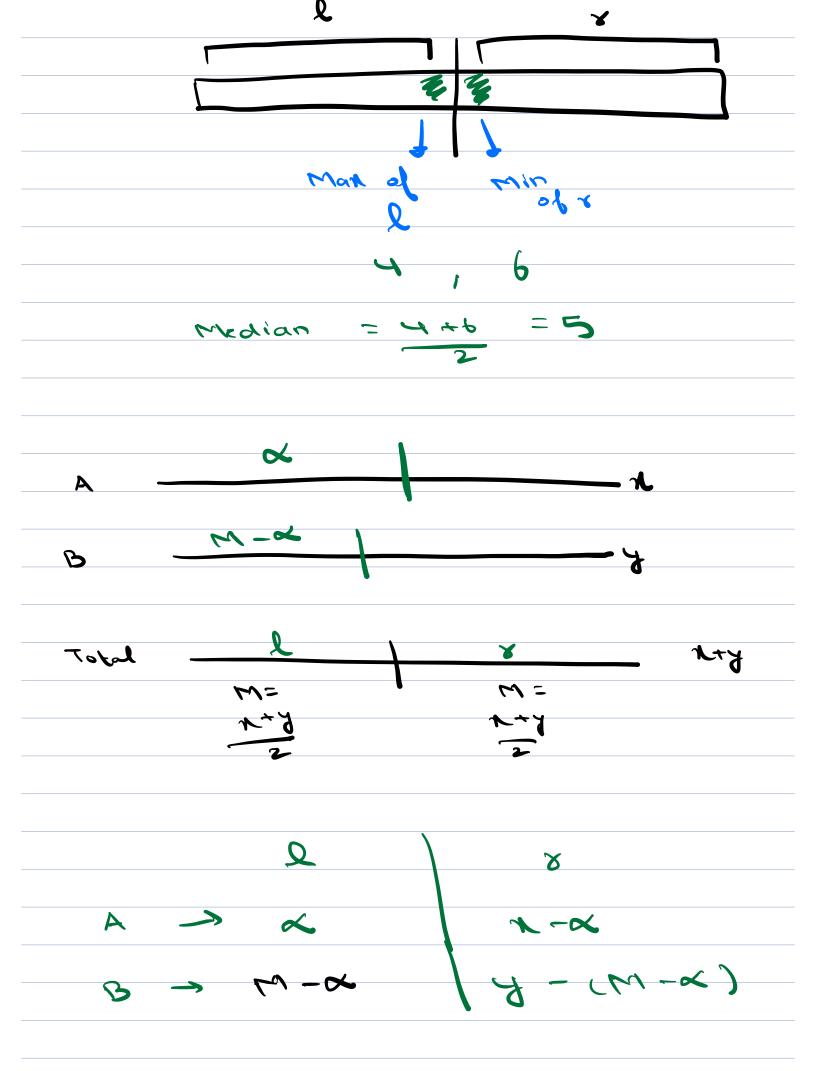


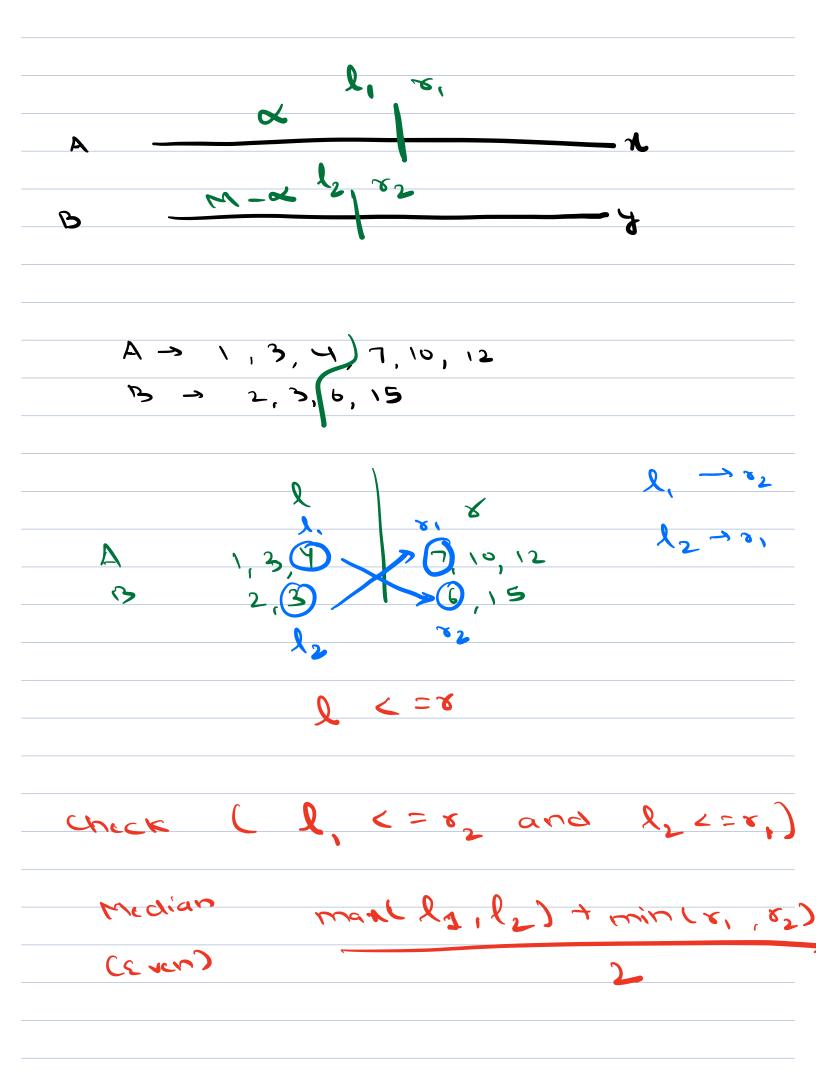


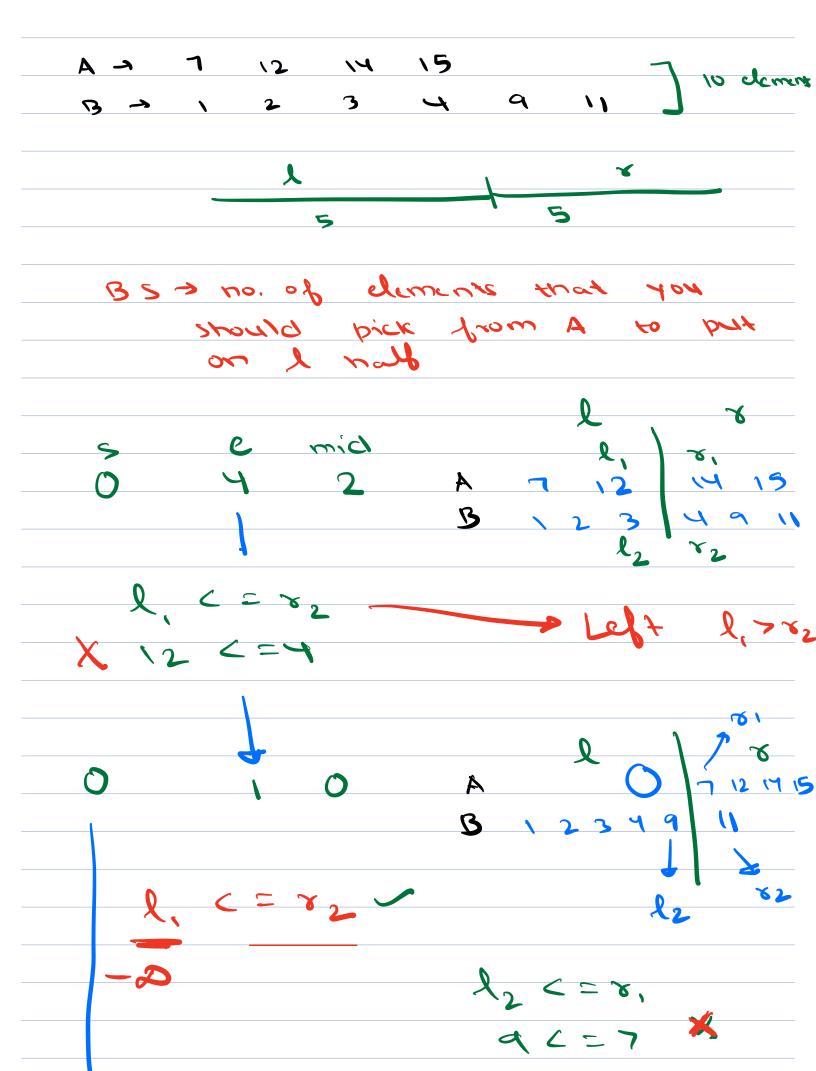


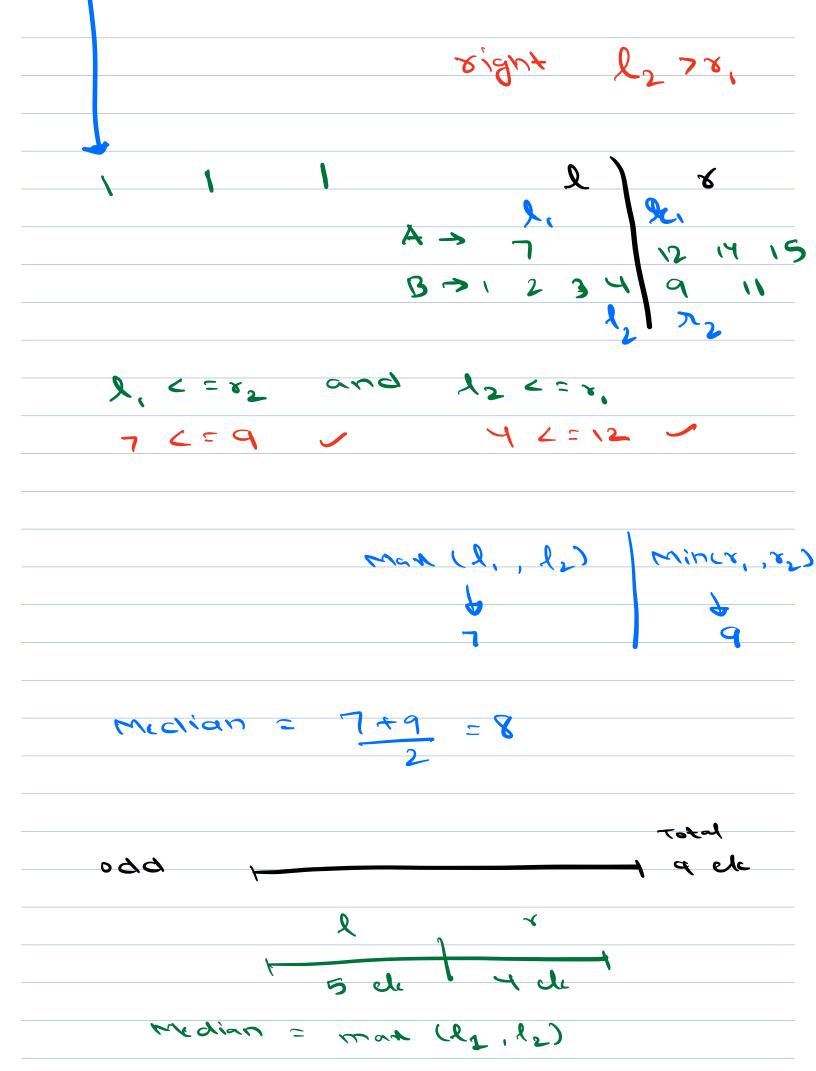


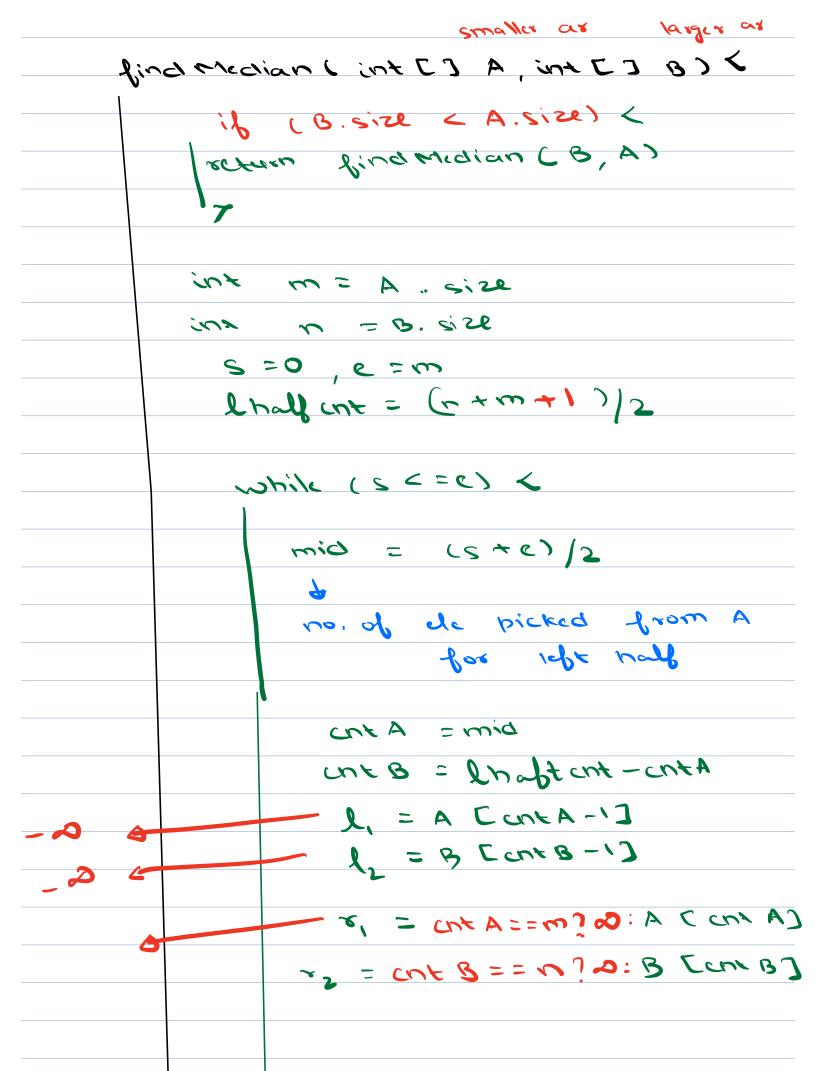


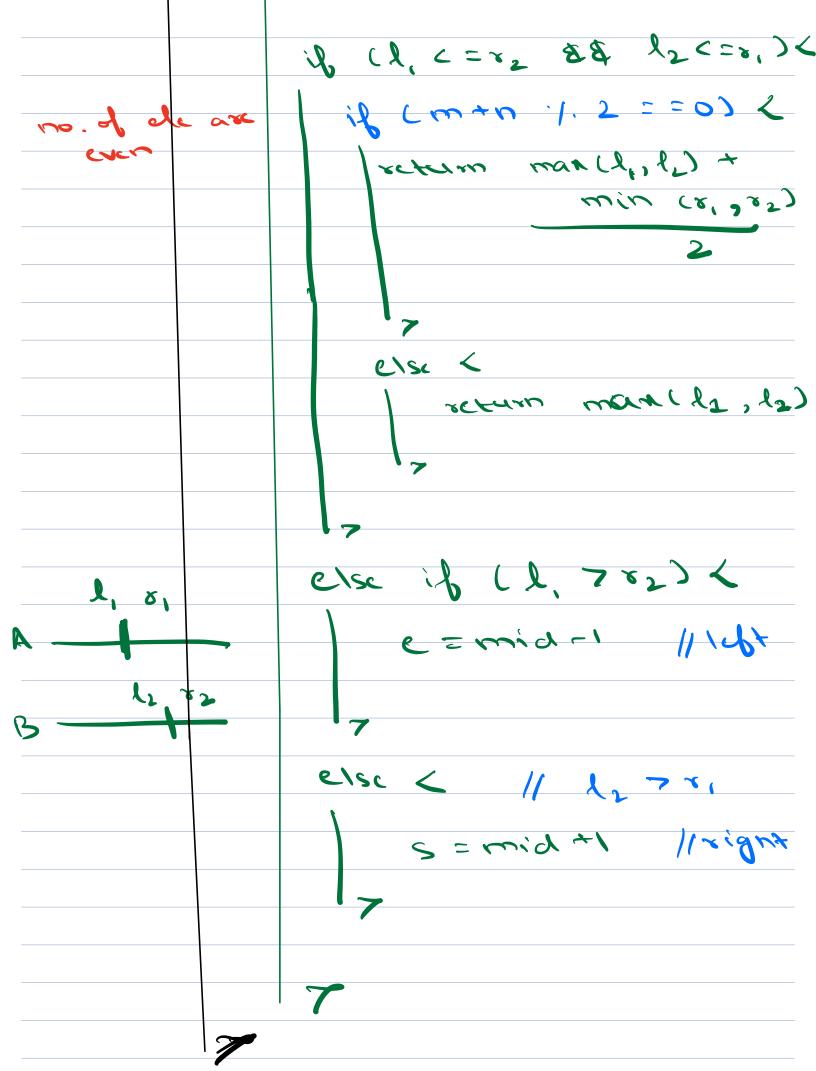












TC: O(log (min (n, M))) SC: O(1)
16: 0 (19) [win ch, w))]
SC: 0(1)