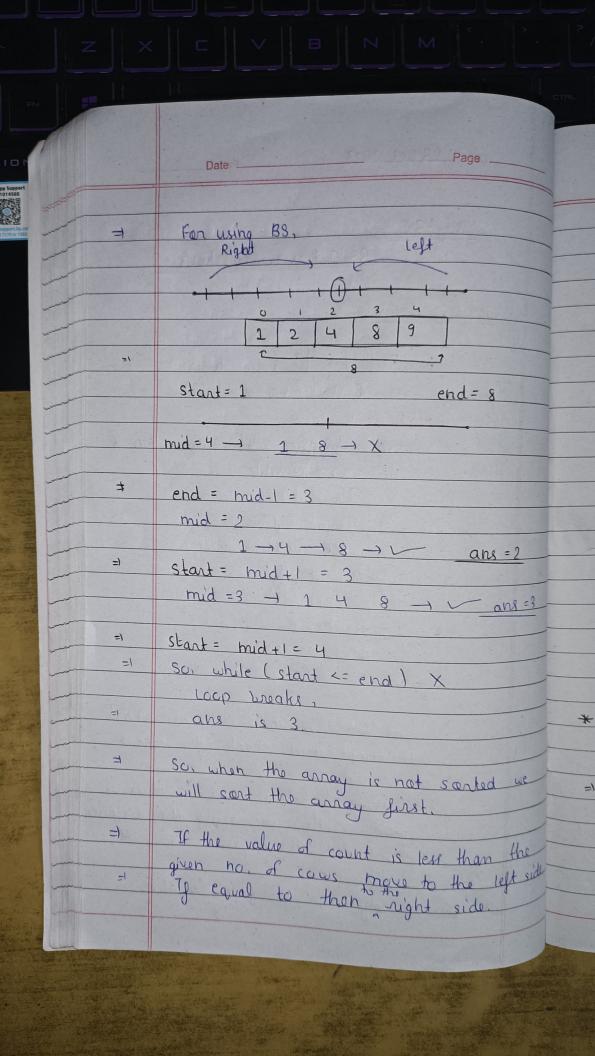
Date _ 23 Oct 2023 Page Day-36 BS Interview Questions - 2 Aggresive Cows: 1 2 4 8 9 K=3
The array is of stall the of stall. Assign stall to k'cows. And Minimum distance b/w any two of them is maximum possible 1 2 4 8 9 1 - 2 - 4 = 1 $1 - 2 - 8 \Rightarrow 1$ $\frac{1-4-8}{3} = 3$ Using brute force method, we can start by 1 distance and check the above conditione. If we got our got our answer than we The don't get the answer now the ans is previous one. we can simply use a for for this.



Date _ Page Codo stalk, n. k. stant = 1 2 end = 1 mid 2 ahs; Sort (stalls); end = stalls (n-1) - stalls (0); while (stant <= end) { mid = start + (end-start)/2; int count = 1 : pas = stall(0); fon(i= 1; (KEN; itt) { is (post mid <= stalls (i)

(count + + i pos = stalls Cili if (count < k) {
 end = mid -1; 3else C ans = mid; start = mideli koko Eating Banana * 3 6 11 7 H=8 hord we have to find in how much time koko can should eat so that he will eat all the bahaha in the given the eft sider

Page Date So, let assume koko eat 1 banana pa hour then it takes 27 hours but we only have 8 hours his cose koko will wincrease their speed. In this ways we will find the right answer. So, here we use BS end end start If answer is persible than go left athernie