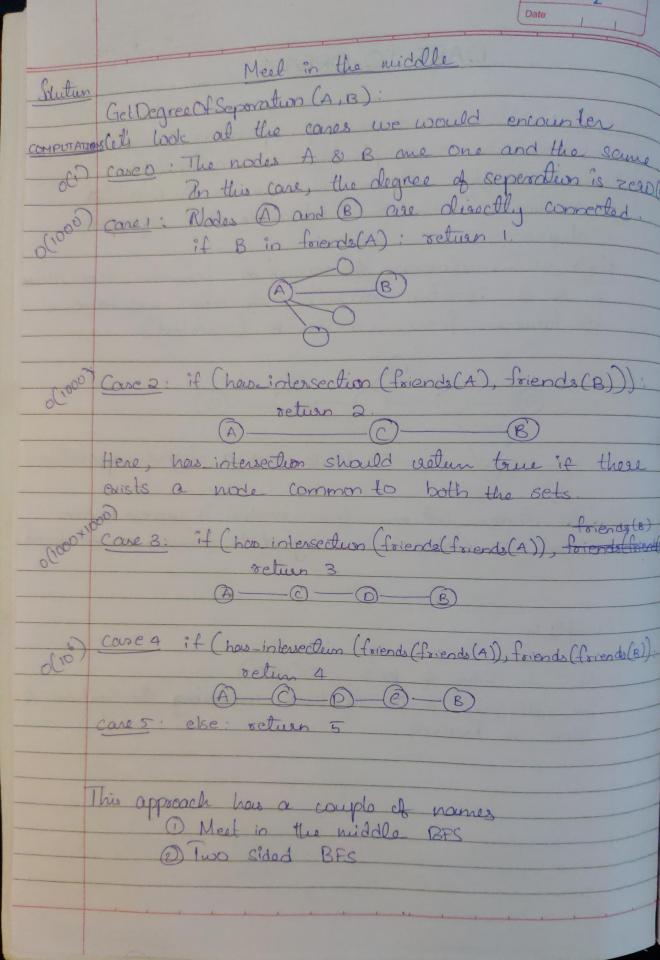
[FACEBOOK]



PROBLEM HOW CAN YOU FIND has intersection (Vist, list 2) in the following CASE 1: YOU CAN USE EXTRA SPACE CASE 2 : YOU CAN NOT USE EXTRA SPACE. Use hashmap to store each & every clement in the first list Run a for-each loop on the second list and if the element is present in the set, append it to the resultant list. OR RETURN TRUE CASE 2: SORT the lists and do a binary scorch for every element in list 2. If found, return TRUE PROBLEM Given a stream of integers, find the median at every step. What happens if the stream is spread across multiple machines? NOTE: We need median when the stream is sorted. Thoughts In case of a single machine, Have a country ready:

2. If the counter \$\sigma\_2 ==0, j=i+1 (arr[i] + arr[i])/2 is the answer else, it=1, agr(i) is the answer.

3. Go to step 2, after accepting the new number Rebuild The approach mentioned above work as we wised the sorting part. 1 Tree sets > But this does not support finding middle element we can put them in approa can away and get the middle . But expense 2. BST - But this has a problem with desplicates [GOOGLE]

