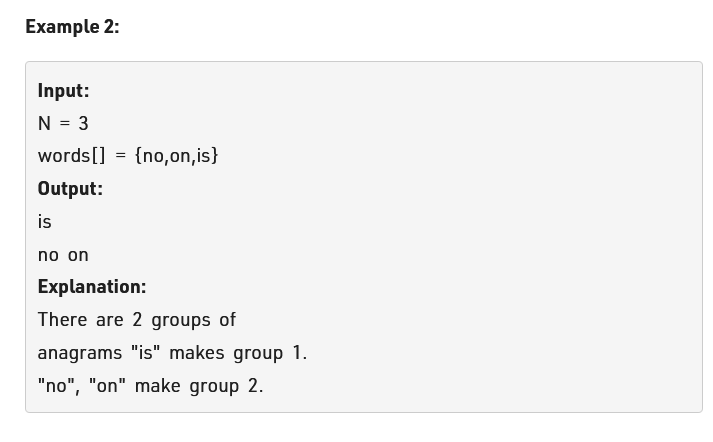
Graphical user interface, text, application, email

Description automatically generated



Text

Description automatically generated

1st approach: n\*mlogm. this is brute force.

Text

Description automatically generated

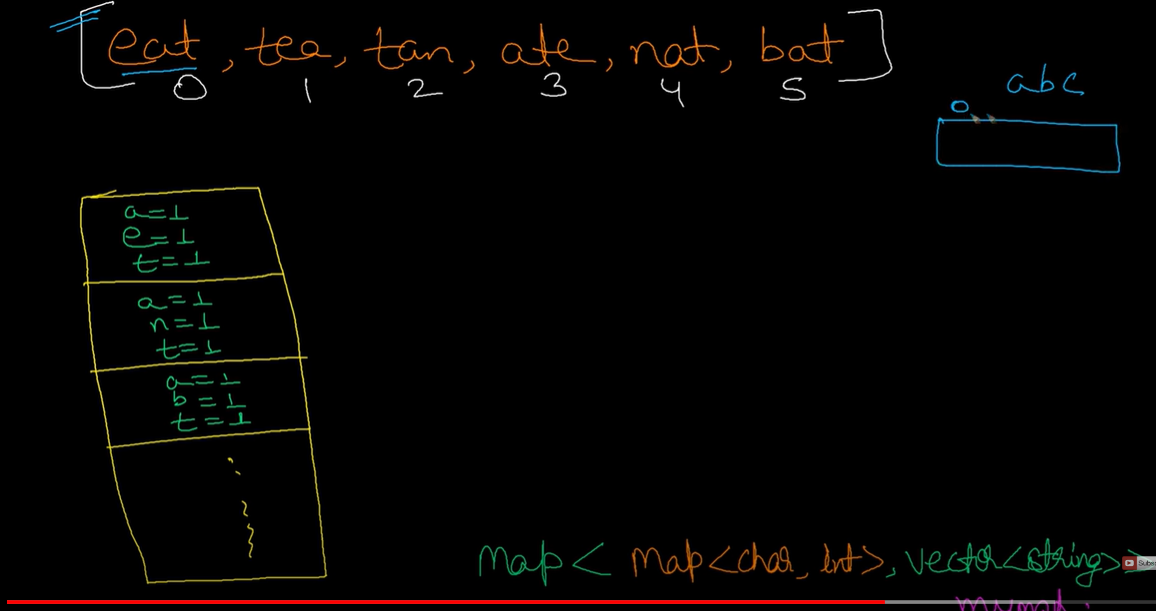
Text

Description automatically generated

Same logic as above brute force.

Now optimal.

We will take a technique that does not involve sorting. We will use a hashmap.



We will take a hashmap and work on it.

Text

Description automatically generated

See here vector of 26 character is given and a ,b,c has 1 in their index position that start from 0.same for bca and hence we can say they are anagram.

A picture containing text, light, night sky

Description automatically generated

Now how to write it.

Second approach is awesome, we can also solve this problem using trie data structure

Graphical user interface, text, application

Description automatically generated

Code:

Text

Description automatically generated