

* Word Break

apple pen apple \Rightarrow apple, pen

bottom up or top down dp & using array of (s.length+1)

[true, ----] or [---- true]

use set to find if substring is there in given list.

Set<String> set = new HashSet<>(list);

OR we can use Boolean[] & check for non null values

apple pen | apple

a, pplepen.

ap, ppen

apple, pen

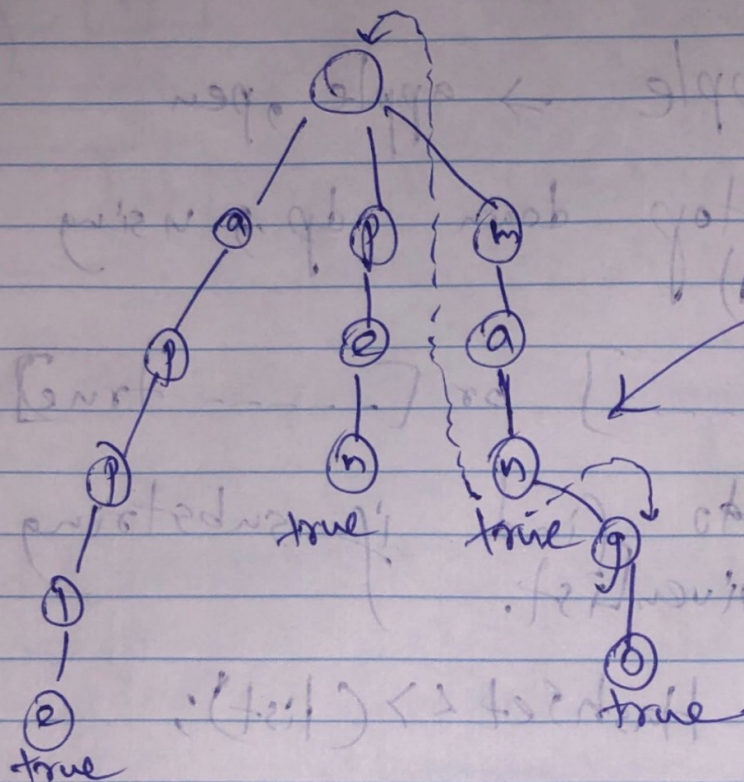
true true

OR we can use trie data structure

No: _____

Date: ____/____/____

Trie structure.



If we come here we can proceed & start over both.

```
class Trie {
    bool terminal
    Trie[] childs
}
```

use array as we know only 26 maximum.
else we can use array