→ Verbal arethemidic Puzzel (Leetcore 1308) Hard.

→ Word Search (Leetcode 79) :

→ Remaning Port of Crossword.

Q4) Verbal Arethmetic Puzzle. (Leetcode 1307) Hard

    Given a array of Strings. and an another

String.

    → All the Strings, Combined Contains <=
    10 unique Characters.

    → Try assigning numbers (0-9) to all the
    unique Characters Such that

    $$S_j + S_2^{+sh} = S_e$$

[send, more]   money → ans.

        "send oRRy"-

$D \Rightarrow 9$
$E \Rightarrow 5$
$N \Rightarrow 6$
$D \Rightarrow 7$
$M \Rightarrow 1$
$O \Rightarrow O$
$R \Rightarrow 8$
$Y - 2$

```
      S  E  N  D
0     9  5  6  7
   +  1  0  8  5
   _____
   1  0  6  5  2
      M  O  N  E  Y
```

O S E N D
  M O R E
_____
M O N E Y

What
how
why

→ Generat the unique string:
   of a string containing all unique character.
   from all string?

→ Try assigning value (0-9) to all unique
   character

→ once we have assigned the value to
   all unique character.
   Now check, if it's a Valid Combination.

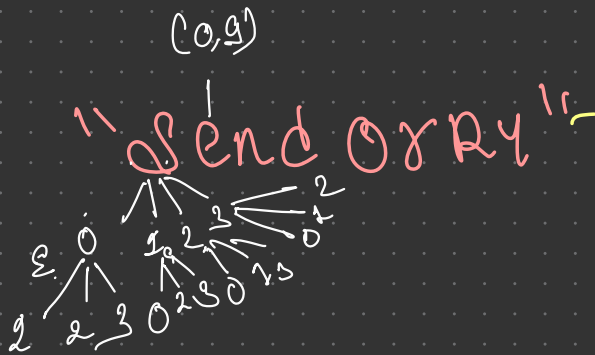Take a hashmap, (char of Integer). initially
Store   ch. & (-1)

Hash man < Character, Integer> hm = new Hashmap <>();
String   unique.= " "

for(String str: words)
    for (int i = 0 ; i < str.length(); i++)
        Char Ch = Str.charAt (i)
        if(hm.Containkey (ch) ==false)
            hm.Pot (cn, -1);
        {
    {
{

// Don't forget to add the last (unique) string

for (int i=0 , result.length(); i++)
    Char Ch = Str.charAt (i)
    if(hm.Containkey (ch) ==false)
        hm.Pot (cn, -1);
    {
{

Part 2: → For assigning value (0-9) to all unique Character

(0,9)

"SEND ORRY"

Permotation single Coin