LeetCode Contest

[Find the Sequence of Strings Appeared on the Screen](https://leetcode.com/contest/weekly-contest-420/problems/find-the-sequence-of-strings-appeared-on-the-screen/)

class Solution {

public List<String> stringSequence(String target) {

List<String> result = new ArrayList<>();

StringBuilder screen = new StringBuilder();

char currentChar = 'a';

for (char targetChar : target.toCharArray()) {

screen.append('a');

result.add(screen.toString());

while (screen.charAt(screen.length() - 1) != targetChar) {

char lastChar = screen.charAt(screen.length() - 1);

screen.setCharAt(screen.length() - 1, (char) ((lastChar - 'a' + 1) % 26 + 'a'));

result.add(screen.toString());

}

}

return result;

}

}