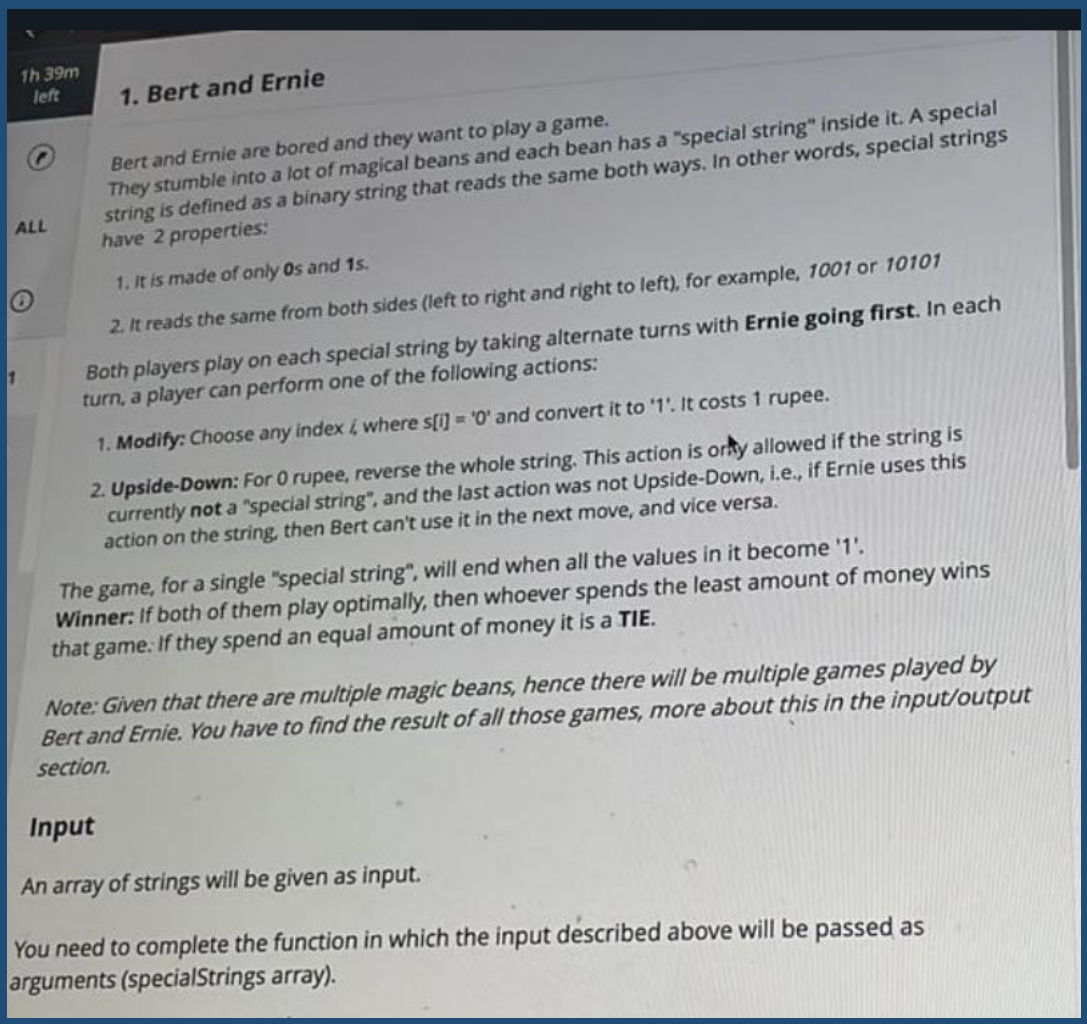
SALESFORCE



1h 39m left

ALL

1

1. Bert and Ernie

Bert and Ernie are bored and they want to play a game.
They stumble into a lot of magical beans and each bean has a "special string" inside it. A special string is defined as a binary string that reads the same both ways. In other words, special strings have 2 properties:

1. It is made of only **0**s and **1**s.
2. It reads the same from both sides (left to right and right to left), for example, *1001* or *10101*

Both players play on each special string by taking alternate turns with **Ernie going first**. In each turn, a player can perform one of the following actions:

1. **Modify:** Choose any index *i*, where s[i] = '0' and convert it to '1'. It costs 1 rupee.
2. **Upside-Down:** For 0 rupee, reverse the whole string. This action is only allowed if the string is currently **not** a "special string", and the last action was not Upside-Down, i.e., if Ernie uses this action on the string, then Bert can't use it in the next move, and vice versa.

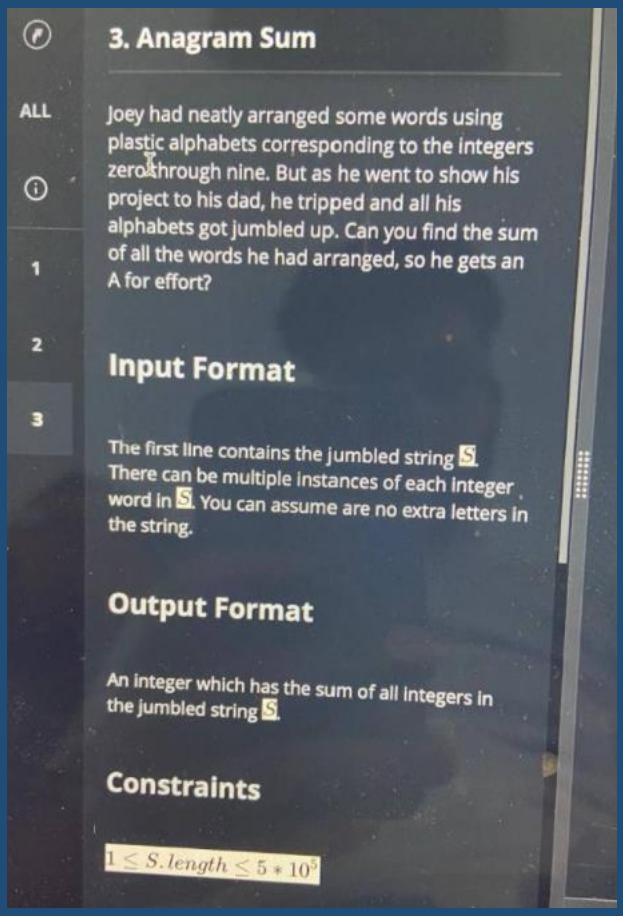
The game, for a single "special string", will end when all the values in it become '1'.
Winner: If both of them play optimally, then whoever spends the least amount of money wins that game. If they spend an equal amount of money it is a **TIE**.

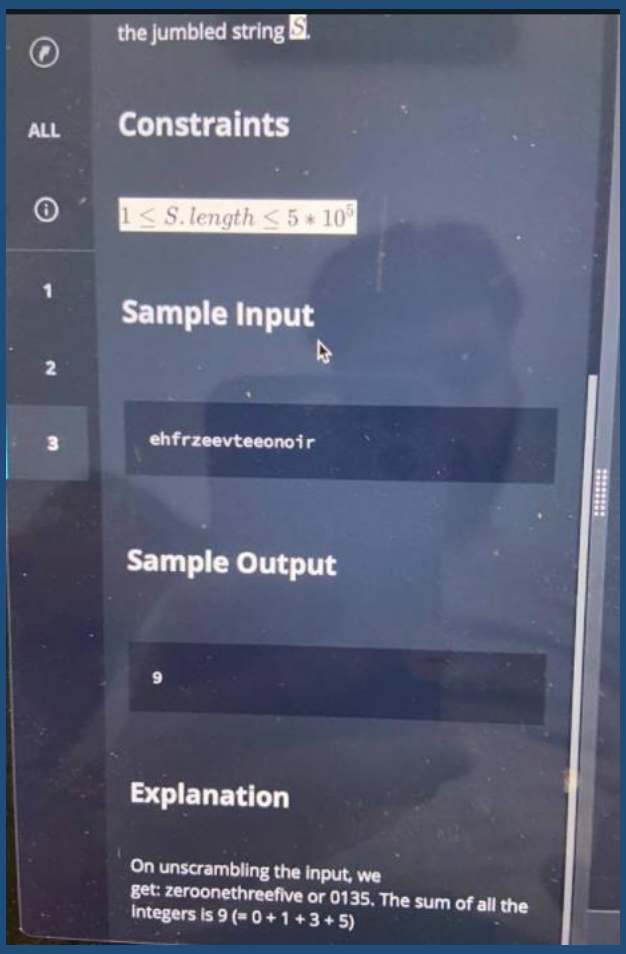
Note: Given that there are multiple magic beans, hence there will be multiple games played by Bert and Ernie. You have to find the result of all those games, more about this in the input/output section.

Input

An array of strings will be given as input.

You need to complete the function in which the input described above will be passed as arguments (specialStrings array).


3. Anagram Sum
ALL
Joey had neatly arranged some words using plastic alphabets corresponding to the integers zero through nine. But as he went to show his project to his dad, he tripped and all his alphabets got jumbled up. Can you find the sum of all the words he had arranged, so he gets an A for effort?
1
2
3
Input Format
The first line contains the jumbled string S. There can be multiple instances of each integer word in S. You can assume are no extra letters in the string.
Output Format
An integer which has the sum of all integers in the jumbled string S.
Constraints
$1 \leq S.length \leq 5 * 10^5$


the jumbled string S.
ALL
Constraints
$1 \leq S.length \leq 5 * 10^5$
1
Sample Input
2
3
ehfrzeevteeonoir
Sample Output
9
Explanation
On unscrambling the input, we get: zeroonethreefive or 0135. The sum of all the integers is 9 (= 0 + 1 + 3 + 5)