2086. Minimum Number of Food Buckets to Feed the Hamsters

Description

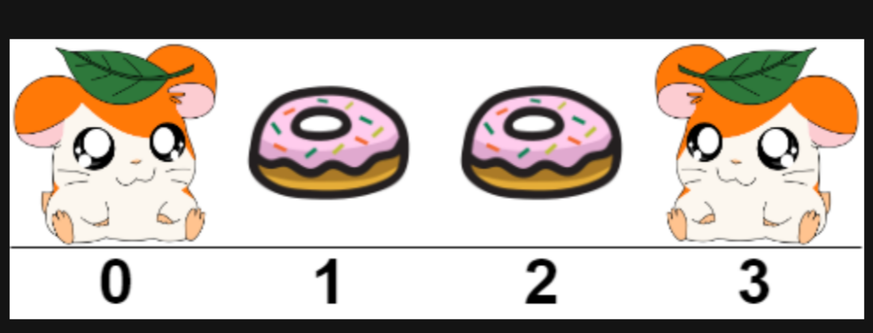
You are given a **0-indexed** string `hamsters` where `hamsters[i]` is either:

- `'H'` indicating that there is a hamster at index `i`, or
- `'.'` indicating that index `i` is empty.

You will add some number of food buckets at the empty indices in order to feed the hamsters. A hamster can be fed if there is at least one food bucket to its left or to its right. More formally, a hamster at index `i` can be fed if you place a food bucket at index `i - 1` **and/or** at index `i + 1`.

Return *the minimum number of food buckets you should* ***place at empty indices*** *to feed all the hamsters or* `-1` *if it is impossible to feed all of them*.

Example 1:




```
Input: hamsters = "H..H"
Output: 2
Explanation: We place two food buckets at indices 1 and 2.
It can be shown that if we place only one food bucket, one of the hamsters will not be fed.
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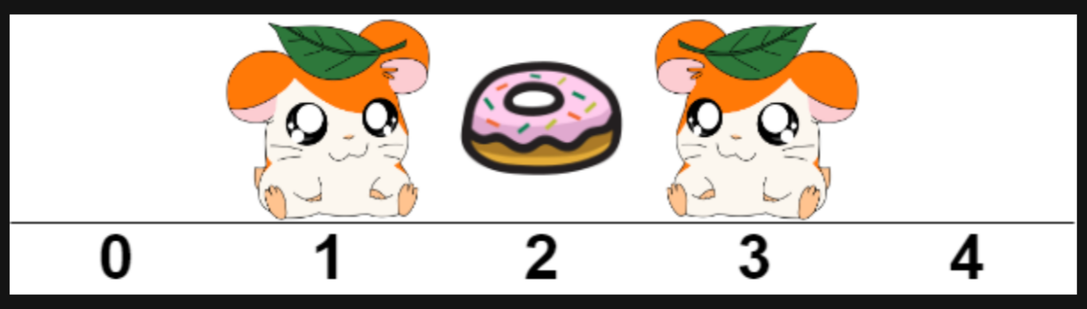
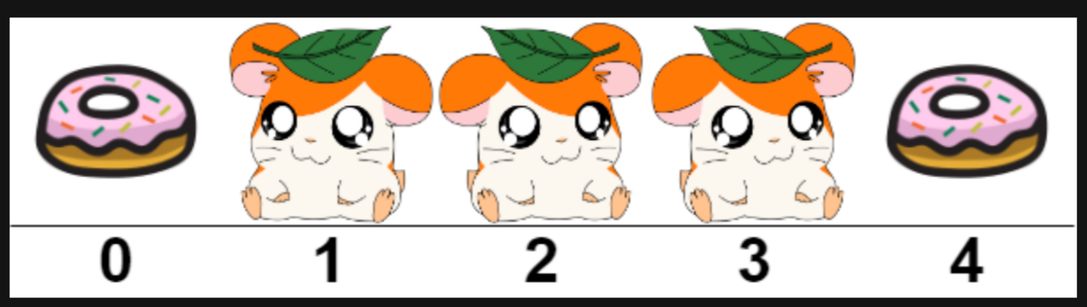
Example 2:




```
Input: hamsters = ".H.H."
Output: 1
Explanation: We place one food bucket at index 2.
```

Example 3:




```
Input: hamsters = ".HHH."
Output: -1
Explanation: If we place a food bucket at every empty index as shown, the hamster at index 2 will not be able to eat.
```

Constraints:

- `1 <= hamsters.length <= 10 ^ 5`
- `hamsters[i]` is either `'H'` or `'.'`.