Problem 1374: Generate a String With Characters That Have Odd Counts

Problem Information

Difficulty: Easy
Acceptance Rate: 78.31%
Paid Only: No
Tags: String

Problem Description

Given an integer `n`, _return a string with`n` characters such that each character in such string occurs **an odd number of times**_.

The returned string must contain only lowercase English letters. If there are multiples valid strings, return **any** of them.

Example 1:

Input: n = 4 **Output:** "pppz" **Explanation:** "pppz" is a valid string since the character 'p' occurs three times and the character 'z' occurs once. Note that there are many other valid strings such as "ohhh" and "love".

Example 2:

Input: n = 2 **Output:** "xy" **Explanation:** "xy" is a valid string since the characters 'x' and 'y' occur once. Note that there are many other valid strings such as "ag" and "ur".

Example 3:

Input: n = 7 **Output:** "holasss"

Constraints:

* `1 <= n <= 500`

Code Snippets

C++:

```cpp
class Solution {
public:
string generateTheString(int n) {


}
};
```

Java:

```java
class Solution {
public String generateTheString(int n) {


}
}
```

Python3:

```python
class Solution:
def generateTheString(self, n: int) -> str:
```