

Problem 247: Strobogrammatic Number II

Problem Information

Difficulty: Medium

Acceptance Rate: 53.40%

Paid Only: Yes

Tags: Array, String, Recursion

Problem Description

Given an integer n , return all the **strobogrammatic numbers** that are of length n . You may return the answer in **any order**.

A **strobogrammatic number** is a number that looks the same when rotated 180° degrees (looked at upside down).

Example 1:

Input: $n = 2$ **Output:** ["11", "69", "88", "96"]

Example 2:

Input: $n = 1$ **Output:** ["0", "1", "8"]

Constraints:

$1 \leq n \leq 14$

Code Snippets

C++:

```
class Solution {
public:
    vector<string> findStrobogrammatic(int n) {
```

```
}  
};
```

Java:

```
class Solution {  
    public List<String> findStrobogrammatic(int n) {  
  
    }  
}
```

Python3:

```
class Solution:  
    def findStrobogrammatic(self, n: int) -> List[str]:
```