

# 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 <= n <= 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]:
```