5397. Simplified Fractions

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Given an integer n , return a list of all **simplified** fractions between 0 and 1 (exclusive) such that the denominator is less-than-or-equal-to n . The fractions can be in **any** order.

User Accepted:	3158
User Tried:	3496
Total Accepted:	3194
Total Submissions:	5533
Difficulty:	Medium

Example 1:

```
Input: n = 2
Output: ["1/2"]
Explanation: "1/2" is the only unique fraction with a de
```

Example 2:

```
Input: n = 3
Output: ["1/2","1/3","2/3"]
```

Example 3:

```
Input: n = 4
Output: ["1/2","1/3","1/4","2/3","3/4"]
Explanation: "2/4" is not a simplified fraction because it can be simplified to "1/2".
```

Example 4:

```
Input: n = 1
Output: []
```

Constraints:

- 1 <= n <= 100

Java

```java
1 ▾ class Solution {
2 ▾     public List<String> simplifiedFractions(int n) {
3
4       }
5 }
```