



Description

Solution

Discuss (999+)

Submissions

Java

## 96. Unique Binary Search Trees

Medium

4925

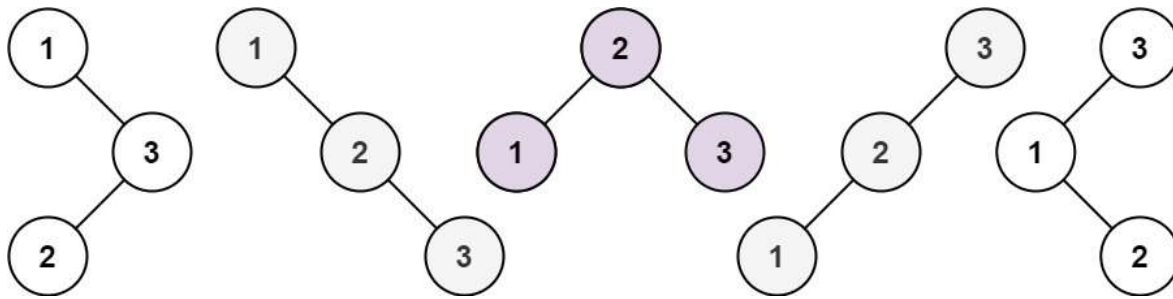
181

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Given an integer  $n$ , return the number of structurally unique **BST's** (binary search trees) which has exactly  $n$  nodes of unique values from 1 to  $n$ .

## Example 1:

Input:  $n = 3$ 

Output: 5

## Example 2:

Input:  $n = 1$ 

Output: 1

## Constraints:

- $1 \leq n \leq 19$

Accepted 374,062

Submissions 676,884

Seen this question in a real interview before?

Yes

No

Companies

Related Topics

```

1  class
2  numT
3  new
4
5
6  i<=n
7  j=0;
8
9  cou
10 [j]*
11
12
13 }
```

Your previous

Testc... Run

Accepted

Your input

Output

Expected

Problems

Pick One

&lt; Prev

96/1923

Next &gt;



Run Code