

# 095. Unique Binary Search Trees II

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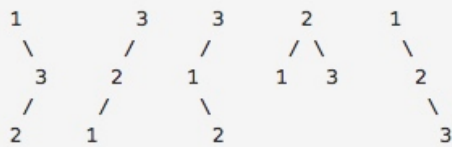
- Dynamic Programming + tree

### Description

Given an integer  $n$ , generate all structurally unique **BST's** (binary search trees) that store values  $1 \dots n$ .

For example,

Given  $n = 3$ , your program should return all 5 unique BST's shown below.



### 1. Thought line

### 2. Dynamic Programming + tree