Pascal's Triangle (/problems/pascals-triangle/)

Submission Detail

14 / 14 test cases passed.
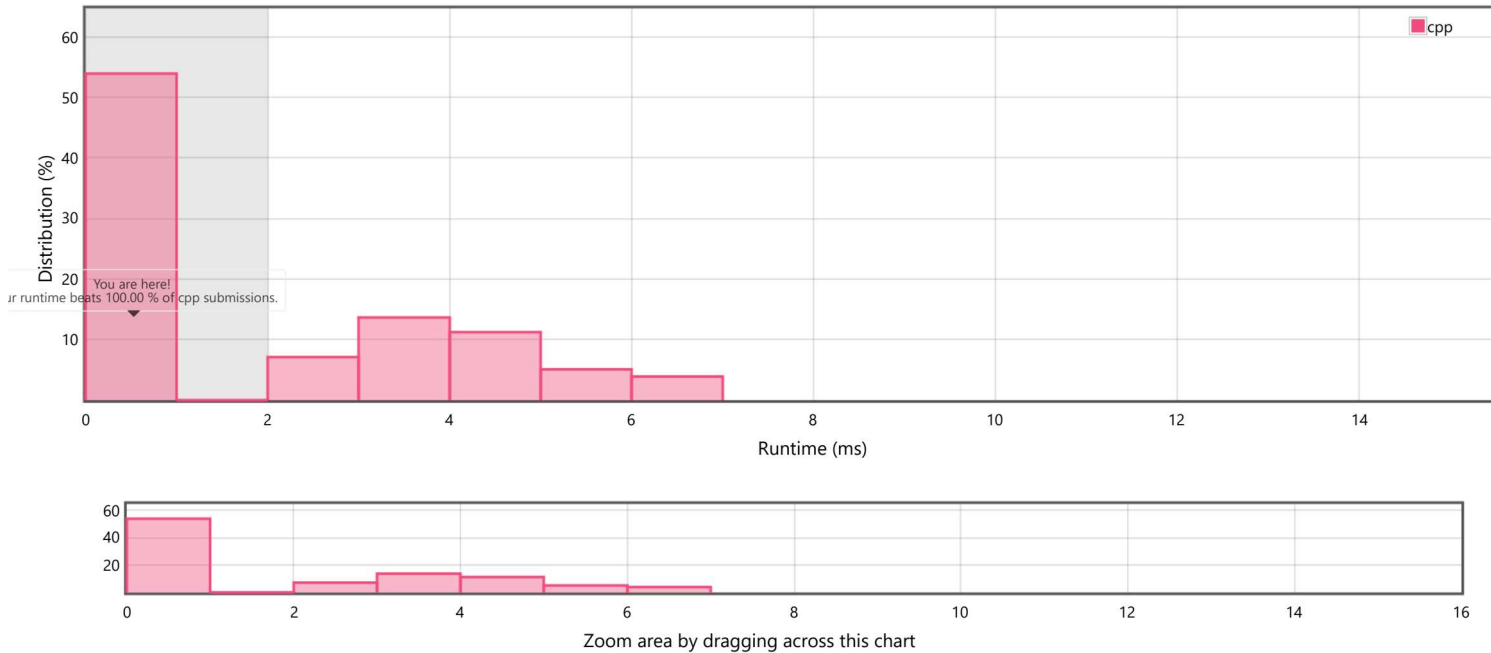
Runtime: **0 ms**
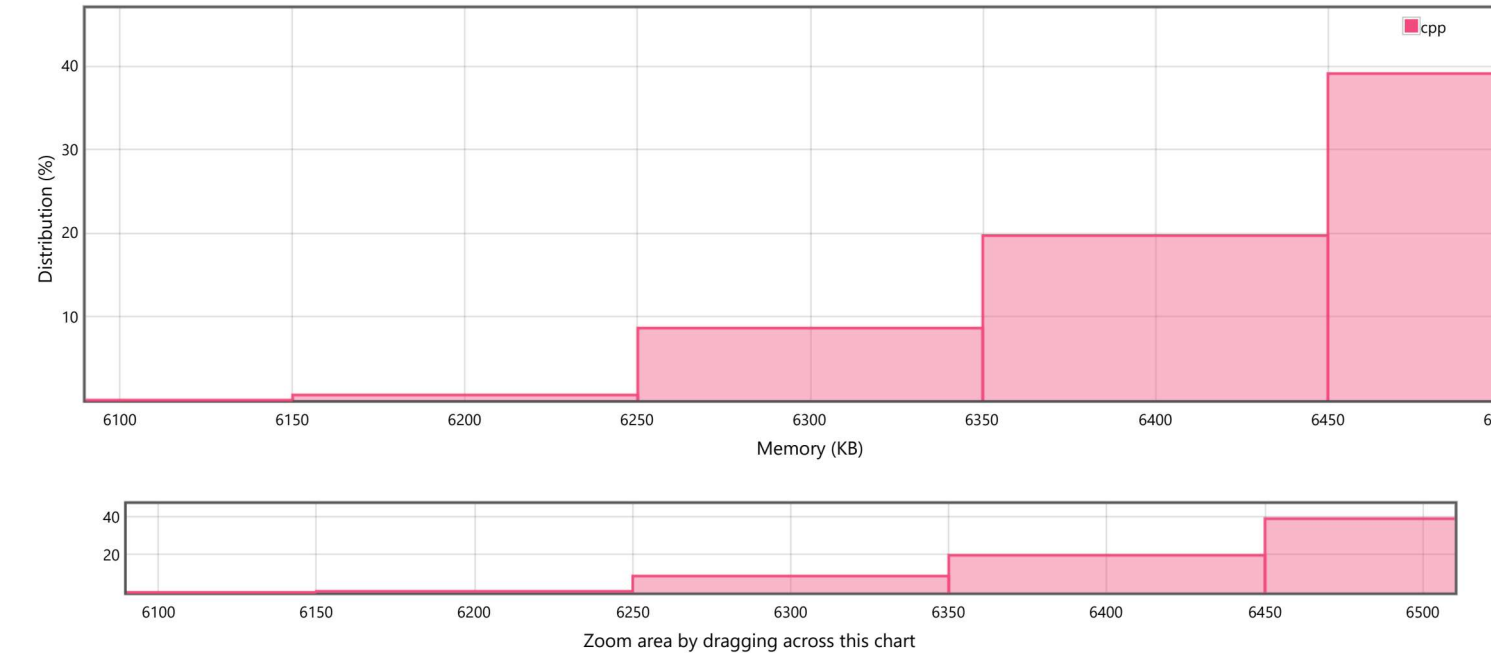Memory Usage: **6.5 MB**

Status: **Accepted**

Submitted: **2 hours, 33 minutes ago**

Accepted Solutions Runtime Distribution

You are here!
ur runtime beats 100.00 % of cpp submissions.

Zoom area by dragging across this chart

Accepted Solutions Memory Distribution

Zoom area by dragging across this chart

Invite friends to challenge **Pascal's Triangle**

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Submitted Code: 2 hours, 33 minutes ago

Language: cpp

Edit Code

```cpp
class Solution {
public:
    vector<vector<int>> generate(int numRows) {
        vector<vector<int>>ans;
        for(int i=0;i<numRows;i++){
            vector<int>v;
            if(i==0){
                v.push_back(1);
            }
            else{
                v.push_back(1);
                for(int j=0;j<ans[i-1].size()-1;j++){
                    v.push_back(ans[i-1][j]+ans[i-1][j+1]);
                }
                v.push_back(1);
            }
            ans.push_back(v);
        }

        return ans;
    }
};
```

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