





12350

## & Gbonacci-sequence

```
class Solution {
public:
    int climbStairs(int n) {

        int v0 = 0, v1 = 1;
        int sum = 0;
        for(int i=0; i<n; i++) {
            sum = v0 + v1;
            v0 = v1;
            v1 = sum;
        }
        return sum;
    }
};</pre>
```