



[Daily Problem] Number of Ways to Climb Stairs1 missatge

Daily Interview Pro <daily@techseries.dev>

21 d'agost de 2020 a les 16:34



Hi, here's your problem today. This problem was recently asked by LinkedIn:

You are given a positive integer N which represents the number of steps in a staircase. You can either climb 1 or 2 steps at a time. Write a function that returns the number of unique ways to climb the stairs.

```
def staircase (n) :  
    # Fill this in.  
  
print staircase (4)  
# 5  
print staircase (5)  
# 8
```

Can you find a solution in $O(n)$ time?

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