Topic - Recursion

Easy – Difficulty: Staircase Traversal

You're given two positive integers representing the height of a staircase and the maximum number of steps that you can advance up the staircase at a time. Write a function that returns the number of ways in which you can climb the staircase.

For example, if you were given a staircase of height = 3 and maxSteps = 2 you could climb the staircase in 3 ways. You could take 1 step, 1 step, then 1 step, you could also take 1 step, then 2 steps , and you could take 1 step, then 2 steps , and you could take 2 steps, then 1 step

Sample Input

```
height = 4
maxSteps = 2
```

Sample Output

```
5
// You can climb the staircase in the following ways:
// 1, 1, 1, 1
// 1, 1, 2
// 1, 2, 1
// 2, 1, 1
// 2, 2
```