Number of Squares in an N * N Grid

Create a function that calculates the number of different squares in an `n * n` square grid.

Examples

```
numberSquares(2) ➞ 5

numberSquares(4) ➞ 30

numberSquares(5) ➞ 55
```

Explanation

- If `n` = 0 then the number of squares is 0
- If `n` = 1 then the number of squares is 1 + 0 = 1
- If `n` = 2 then the number of squares is 2^2 + 1 = 4 + 1 = 5
- If `n` = 3 then the number of squares is 3^2 + 5 = 9 + 5 = 14

As you can see, for each value of `n` the number of squares is `n` squared + the number of squares from the previous value of `n`.

Notes

- Input is a positive integer.
- Square pyramidal number.