# Number of Ways

| | |
|---|---|
| Input file: | `standard input` |
| Output file: | `standard output` |
| Time limit: | 1 second |
| Memory limit: | 256 megabytes |

Given two numbers $S$ and $E$ where $S$ denotes a start point and $E$ denotes an end point. Determine how many possible ways to reach point $E$ if you can move either **1** step, **2** steps or **3** steps at a time.

**Note:** Solve this problem using recursion.

## Input

Only one line contains two numbers $S$ and $E$ ($1 \leq S \leq E \leq 15$).

## Output

Print the answer required above.

## Example

| standard input | standard output |
|---|---|
| 2 5 | 4 |

## Note

In the first example:

There are **4** ways to reach from point **2** to point **5** as follows: **[2, 3, 4, 5]**, **[2, 3, 5]**, **[2, 4, 5]** and **[2, 5]**.