Joli's Equation

Jojo and Lili are learning about recursive. In their study, they accidentally created a new series $T_{M,N} = 2M + 3N + T_{M-1,N} + T_{M,N-1}$, in which they named it Joli's Equation. Before they publish their equation, they need to test their equation by finding $T_{M,N}$. Help them given $T_{0,X} = 0$ and $T_{X,0} = 0$ for all X!

Format Input

The only line of input contains M and N.

Format Output

The output of this problem will be $T_{M,N}$.

Constraints

- $1 \leq M, N \leq 10$

Sample Input (standard input)

```
4 4
```

Sample Output (standard output)

```
605
```

Joli's Equation

Jojo dan Lili sedang mempelajari materi rekursif. Di studi mereka, mereka menemukan sebuah rumus $T_{M,N} = 2M + 3N + T_{M-1,N} + T_{M,N-1}$ secara tidak sengaja. Mereka menamakan rumus tersebut Rumus Joli. Sebelum rumus tersebut dapat dipublikasikan, rumus tersebut perlu diuji terlebih dahulu dengan mencari $T_{M,N}$ ketika diberikan M dan N. Bantulan mereka jika diketahui $T_{0,X} = 0$ dan $T_{X,0} = 0$ untuk semua X!

Format Input

Baris input mengandung M dan N.

Format Output

Keluarkan $T_{M,N}$.

Constraints

- $1 \leq M, N \leq 10$

Sample Input (standard input)

```
4 4
```

Sample Output (standard output)

```
605
```