

Cave Explorer

Jojo remembered going to a cave with his best friend Lili before the coronavirus pandemic. There, he saw several Stalactites hanging from the /cave's ceiling. Stalactite is a type of formation that hangs from the ceiling of caves.



Jojo noticed an interesting fact about the stalactites. The stalactite formation in this cave forms a pattern. He wonders how will the formation look like if the cave is of a different size. He has asked your help to visualize this formation.

Format Input

A single line with an integer N denoting the size of the cave.

Format Output

A size N formation of stalactites. Do not print extra spaces behind the last '*' character in each line.

Constraints

• $1 \le N \le 12$

Sample Input 1

2

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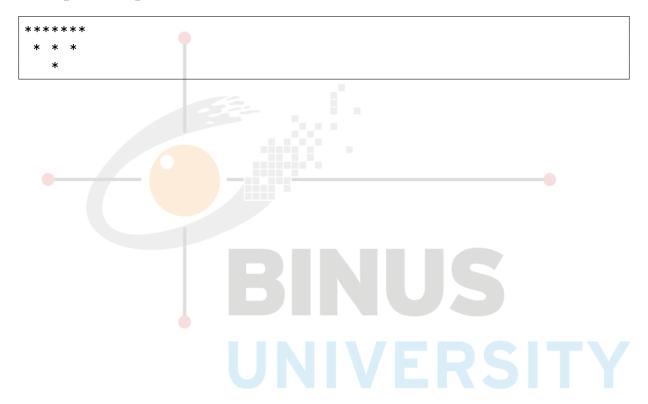
Sample Output 1

*			

Sample Input 2

3

Sample Output 2



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Jojo ingat bahwa Ia pernah pergi ke sebuah gua bersama sahabatnya Lili sebelum pandemi virus corona. Di dalam gua, Ia melihat banyak sekali stalaktit. Stalaktit adalah mineral-mineral yang menggantung dari langit-langit gua.



Jojo menemukan fakta menarik tentang stalaktik tersebut. Formasi stalaktit yang terbuntuk di goa ini membentuk suatu pola. Ia pun bertanya-tanya mengenai bentuk formasi stalaktik tersebut jika terbentuk di gua yang memiliki ukuran yang berbeda. Ia pun meminta bantuanmu untuk memvisualisasikan formasi tersebut.

Format Input

Satu baris berisi bilangan bulat N yang menyatakan ukuran gua.

Format Output

Sebuah formasi stalaktit berukuran N. Jangan mencetak spasi setelah karakter '*' terakhir di setiap baris.

Constraints

• $1 \le N \le 12$

Sample Input 1

2

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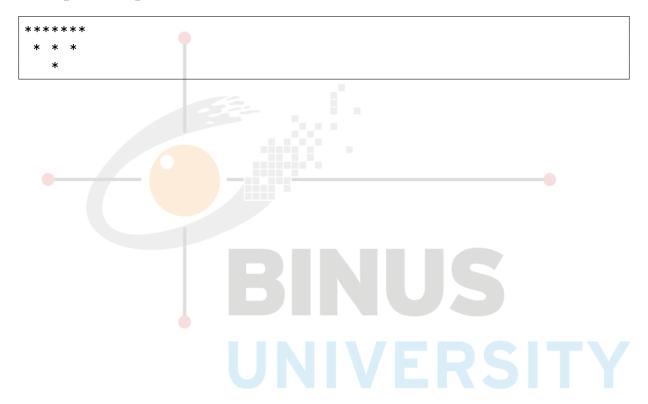
Sample Output 1

*			

Sample Input 2

3

Sample Output 2



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