

Snowflakes

Lili loves to play with snow during winter. She loves to build a snowman, create snow angels, and play snowball fights. On other times, she loves to be curious and find out about this interesting property of snowflakes. Jojo, Lili's best friend, told her that snowflakes contain fractals, a repeating pattern. Lili wants you to help her find out the pattern of a snowflake of a given size.



Format Input

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

Format Output

A size N snowflake. Do not print extra white spaces behind the ast '*' 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

*	T T T T T T T T T T T T T T T T T T T

4.4.4.	
*	

*	

*	

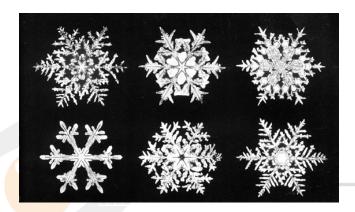
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Lili suka bermain salju selama musim dingin. Dia suka sekali membuat manusia salju, malaikat salju, dan juga bermain pertarungan bola salju. Di lain waktu, Lili juga suka mencari tahu tentang properti menarik dari kepingan salju. Jojo, sahabat Lili, memberitahunya bahwa kepingan salju mengandung fraktal atau pola yang berulang. Lili membutuhkan bantuanmu untuk mencari tahu pola kepingan salju dengan ukuran tertentu.



Format Input

Satu baris berisi bilangan bulat N yang menyatakan ukuran kepingan salju.

Format Output

Sebuah kepingan salju 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

*	T T T T T T T T T T T T T T T T T T T

4.4.4.	
*	

*	

*	

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