Print Recursion

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

Given a number N. Print "**I love Recursion**" N times.

Note: Solve this problem using recursion.

Input

Only one line containing a number N $(1 \leq N \leq 100)$.

Output

Print "**I love Recursion**" N times.

Example

standard input	standard output
3	I love Recursion
	I love Recursion
	I love Recursion