

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 |