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[hack3prob3] Problem 3

Statement

Print every way of writing n as a sum of natural numbers, with repetitions, in non-decreasing order.
Refer to Hackathon3 problem sheet for full details.

Input Format

$n \backslash n$

Output Format

Each number in the sum should be separated by a $+$.
The numbers should be listed in non-decreasing order.
End each line with $\backslash n$.

Max. Score	10
Difficulty	0
Time limit	1.0 s
Memory limit	10240 KB
Submission limit	4
Allowed file extensions	.c

Public test cases

Test Case 1

Input

```
4
3
5
```

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Output

```
1+1+1+1
1+1+2
1+3
2+2
4
1+1+1
1+2
3
1+1+1+1+1
1+1+1+2
1+1+3
1+2+2
1+4
2+3
5
```

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Test Case 2

Input

```
6
8
7
```

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Output

```
1+1+1+1+1+1
1+1+1+1+2
1+1+1+3
1+1+2+2
1+1+4
1+2+3
1+5
2+2+2
2+4
3+3
6
1+1+1+1+1+1+1+1
1+1+1+1+1+1+2
1+1+1+1+1+3
1+1+1+1+2+2
1+1+1+1+4
```

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Submit Solution for Problem 3

Submissions left: 4

Submissions Over!

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