LEVEL 5
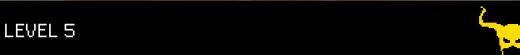
Queen Bee:
The wasp is almost trapped, but there are a few gaps. We already know how many additional barriers it will take. But where should we put them?

Your task:
Find an arrangement of barriers that will trap the wasp.

CLOUDFLIGHT
CODING
CONTEST

- You are given the number of additional barriers you can construct. You cannot add more barriers than the allowed number.

- The allowed number is guaranteed to be the minimum. A solution with fewer barriers is not possible

- There might be multiple solutions.

Output the honeycomb with additional barriers so that the wasp is trapped.

	Input	Output
Format	N **barrierCount** honeycomb (repeated N times)	N honeycomb (repeated N times)
Types	N (int): the number of honeycombs in the file **barrierCount (int): the number of additional barriers you can construct** honeycomb (StringList): paragraph of characters representing a honeycomb	N (int): the number of honeycombs in the file honeycomb (StringList): paragraph of characters representing a honeycomb

*The output format is equal to the input format of the previous level.

	Input	Output
Example	3 4 O-X-X-O-X- -O-O-O-X-O X-O-W-O-O- -O-X-X-X-X O-X-X-O-O- 2 X-O-O-O-X- -O-X-X-X-X O-O-O-O-X- -X-W-O-O-X O-X-X-O-X- 0 X-X-X-X-O- -X-W-X-O-X O-X-O-X-X- -O-X-X-X-X O-O-O-O-X-	3 O-X-X-O-X- -O-X-X-X-O X-X-W-X-O- -O-X-X-X-X O-X-X-O-O- X-O-O-O-X- -O-X-X-X-X O-X-O-O-X- -X-W-O-O-X O-X-X-X-X- X-X-X-X-O- -X-W-X-O-X O-X-O-X-X- -O-X-X-X-X O-O-O-O-X-