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PROBLEMS   SUBMIT   STATUS   STANDINGS   CUSTOM TEST

A. Bayan Bus

time limit per test: 2 seconds
memory limit per test: 256 megabytes
input: standard input
output: standard output

The final round of Bayan Programming Contest will be held in Tehran, and the participants will be carried around with a yellow bus. The bus has 34 passenger seats: 4 seats in the last row and 3 seats in remaining rows.

The event coordinator has a list of k participants who should be picked up at the airport. When a participant gets on the bus, he will sit in the last row with an empty seat. If there is more than one empty seat in that row, he will take the leftmost one.

In order to keep track of the people who are on the bus, the event coordinator needs a figure showing which seats are going to be taken by k participants. Your task is to draw the figure representing occupied seats.

Input
The only line of input contains integer k, $(0 \le k \le 34)$, denoting the number of participants.

Output
Print the figure of a bus with k passengers as described in sample tests. Character '#' denotes an empty seat, while 'O' denotes a taken seat. 'D' is the bus driver and other characters in the output are for the purpose of beautifying the figure. Strictly follow the sample test cases output format. Print exactly six lines. Do not output extra space or other characters.

Sample test(s)

input
```
9
```
output
```
+----------------------+
|O.O.O.#.#.#.#.#.#.#.|D|)
|O.O.O.#.#.#.#.#.#.#.|.|
|O.......................|
|O.O.#.#.#.#.#.#.#.#.|.|)
+----------------------+
```

input
```
20
```
output
```
+----------------------+
|O.O.O.O.O.O.#.#.#.#.|D|)
|O.O.O.O.O.#.#.#.#.#.|.|
|O.......................|
|O.O.O.O.O.O.#.#.#.#.|.|)
+----------------------+
```

→ Submit?

Language: GNU C++ 4.7

Choose file: 浏览… 未选择文件。

Be careful: there is 50 points penalty for submission which fails the pretests or resubmission (except failure on the first test, denial of judgement or similar verdicts). "Passed pretests" submission verdict doesn't guarantee that the solution is absolutely correct and it will pass system tests.

Submit

→ Problem tags

implementation

No tag edit access

→ Contest materials

- Announcement ✕
- Tutorial ✕

Bayan 2015 Contest Warm Up
Finished
Practice