# Problem 3 – Dress Pattern

One of Emma’s favorite things is to sew dresses. Her friends like the dresses the makes so much that they want her to make some for them. She needs to optimize the process and would like you to make a good resizable dress pattern for her. Use **dot ‘.’ f**or the outlines of the dress and the lowercase letter **‘o’** for the belt. Use underscore **‘\_’** for the rest.

The **total width** with the sleeves is **12\*n + 2**. The **horizontal width** of the sleeve to the armpit is **3\*n**.

See the examples for more clarity.

**Input**

The input should be read from the console. It will consist of a single line, holding a positive number.

**Output**

The output should be the dress resized based on the input number;

**Constraints**

* The input will be a valid integer, in the range [1 … 100].
* Allowed working time for your program: 0.25 seconds.
* Allowed memory: 16MB.

**Examples**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Input** | **Output** |  | **Input** | **Output** |
| 2 | \_\_\_\_\_\_\_\_.\_\_\_\_\_\_\_\_.\_\_\_\_\_\_\_\_  \_\_\_\_\_\_.\*\*.\_\_\_\_\_\_.\*\*.\_\_\_\_\_\_  \_\_\_\_.\*\*\*\*\*.\_\_\_\_.\*\*\*\*\*.\_\_\_\_  \_\_.\*\*\*\*\*\*\*\*.\_\_.\*\*\*\*\*\*\*\*.\_\_  .\*\*\*\*\*\*\*\*\*\*\*..\*\*\*\*\*\*\*\*\*\*\*.  .\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*.  .\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*.  ......\*\*\*\*\*\*\*\*\*\*\*\*\*\*......  \_\_\_\_\_\_oooooooooooooo\_\_\_\_\_\_  \_\_\_\_\_\_oooooooooooooo\_\_\_\_\_\_  \_\_\_\_\_\_.\*\*\*\*\*\*\*\*\*\*\*\*.\_\_\_\_\_\_  \_\_\_\_\_.\*\*\*\*\*\*\*\*\*\*\*\*\*\*.\_\_\_\_\_  \_\_\_\_.\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*.\_\_\_\_  \_\_\_.\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*.\_\_\_  \_\_.\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*.\_\_  \_.\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*.\_  .......................... |  | 3 | \_\_\_\_\_\_\_\_\_\_\_\_.\_\_\_\_\_\_\_\_\_\_\_\_.\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_.\*\*.\_\_\_\_\_\_\_\_\_\_.\*\*.\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_.\*\*\*\*\*.\_\_\_\_\_\_\_\_.\*\*\*\*\*.\_\_\_\_\_\_\_\_  \_\_\_\_\_\_.\*\*\*\*\*\*\*\*.\_\_\_\_\_\_.\*\*\*\*\*\*\*\*.\_\_\_\_\_\_  \_\_\_\_.\*\*\*\*\*\*\*\*\*\*\*.\_\_\_\_.\*\*\*\*\*\*\*\*\*\*\*.\_\_\_\_  \_\_.\*\*\*\*\*\*\*\*\*\*\*\*\*\*.\_\_.\*\*\*\*\*\*\*\*\*\*\*\*\*\*.\_\_  .\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*..\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*.  .\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*.  .\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*.  .\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*.  .........\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*.........  \_\_\_\_\_\_\_\_\_oooooooooooooooooooo\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_oooooooooooooooooooo\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_oooooooooooooooooooo\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_.\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*.\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_.\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*.\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_.\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*.\_\_\_\_\_\_\_  \_\_\_\_\_\_.\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*.\_\_\_\_\_\_  \_\_\_\_\_.\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*.\_\_\_\_\_  \_\_\_\_.\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*.\_\_\_\_  \_\_\_.\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*.\_\_\_  \_\_.\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*.\_\_  \_.\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*.\_  ...................................... |