# A test of "programming for beginners" – 26 March 2016

## Task 5 . Butterfly

To write a program that reads from the console **a whole number** **n**and draws a **Butterfly** with a width of **2 \* n -1 columns** and height **2 \* (**n**- 2 ) + 1 the order**as in the examples below. **The left** and **the right** of its **part** are **wide**

**n - 1**.

### Login

The input is **an integer** **n**in the interval [**3**. **1000**].

### Exit

To be printed on the console**2 \* (n - 2) + 1**text line, depicting **the butterfly**, just as in the examples.

### Sample input and output

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **login** | **exit** | **login** | **exit** | **login** | **exit** |
| 3 | \*\ /\*    @  \*/ \\* | 5 | \*\*\*\ /\*\*\*  ---\ /---  \*\*\*\ /\*\*\*      @  \*\*\*/ \\*\*\*  ---/ \---  \*\*\*/ \\*\*\* | 7 | \*\*\*\*\*\ /\*\*\*\*\*  -----\ /-----  \*\*\*\*\*\ /\*\*\*\*\*  -----\ /-----  \*\*\*\*\*\ /\*\*\*\*\*        @  \*\*\*\*\*/ \\*\*\*\*\*  -----/ \-----  \*\*\*\*\*/ \\*\*\*\*\*  -----/ \-----  \*\*\*\*\*/ \\*\*\*\*\* |

Testing of the solution: [https://judge.softuni.bg/Contests/Compete/Index/179#4](https://www.microsofttranslator.com/bv.aspx?from=bg&to=en&a=https%3A%2F%2Fjudge.softuni.bg%2FContests%2FCompete%2FIndex%2F179%234).