# A test of "programming for beginners"- 25 June 2017

## Task 4 . Cash prize

Sasho, Pathi, Gosho, Ivo and Stoyan won a contest for the best prepared project and receive a cash prize. **The project is divided into parts. The different parts of the project, have a different number of points on each even-numbered part (2, 4, 6, ...) there is a bonus-points multiplied by two.** To write a program,which calculates**how much money they received From the participants. the console reads on how many parts is divided into the project, the prize money for each point and how many points are given for each part.**

### Login

From the console to read **a series of numbers**, each **on a separate line**:

1. **The project is divided into how many parts – an integer** **in the range** **[1 ... 50].**

**2.** **The prize money for the one point**– **a real number in the interval** **[0.00 ... 10000.00].**

**For each part of the project**reading **on a separate line**:

        **The points which are obtained**– **an integer in the range** **[0 ... 100].**

### Exit

Print **1 line**in the following format:

        **"The project was prize {amount} lv."**.

**The result should be formatted to the second decimal place**.

### Sample input and output

|  |  |  |
| --- | --- | --- |
| **Login** | **Exit** | **Explanations** |
| 7  100.5  2  4  5  1  1  7  3 | The project prize was 3517.50 lv. | The project is divided into **7 parts.**  **Points**: 2 + (4 \* 2) + 5 + (1 \* 2) + 1 + (7 \* 2) + 3 = **35**  **Prize:**100.5 \* 35 =**3517.50 BGN** |