## Elevator

Calculate how many courses will be needed to **elevate n persons** by using an elevator of **capacity of p persons**. The input holds two lines: the **number of people n** and the **capacity p** of the elevator.

### Examples

|  |  |  |
| --- | --- | --- |
| **Input** | **Output** | **Comments** |
| 17  3 | 6 | 5 courses \* 3 people + 1 course \* 2 persons |
| 4  5 | 1 | All the persons fit inside in the elevator.  Only one course is needed. |
| 10  5 | 2 | 2 courses \* 5 people |

### Hints

* You should **divide** n **by** p. This gives you the number of full courses (e.g. 17 / 3 = 5).
* If n does not divide p without a remainder, you will need one additional partially full course (e.g. 17 % 3 = 2).
* Another approach is to round up n / p to the nearest integer (ceiling), e.g. 17/3 = 5.67 🡪 rounds up to 6.
* Sample code for the round-up calculation:

