

3 Run or die

2 points

Introduction

The running world organization is asking us to create a tool to calculate how many stops they need to create in a giving contest to avoid any dehydration problem on the participants. In order to calculate this number they are going to provide the number of kilometers of a giving running contest and the number of kilometers before a human being can suffer dehydration. The result we need to provide is the number of stops needed.

Input

The first line of the input will be the number of the total kilometers of the running contest. The second line of the input is the number of kilometers before dehydration.

Example 1

```
100  
10
```

Example 2

```
25  
6
```

Output

The output should be the number of stops (as an integer value) in the form:

Example 1

```
10
```

Example 2

```
4
```

