## **Problem A. No cycles**

The book contains k lines on one page. Thus, on the 1st page, lines from 1st to k-th are printed, on the second - from (k+1) -th to (2k) -th, etc.

Write a program, according to the line number in the text, which determines the page number on which this line will be printed, and the ordinal number of this line on the page.

Input data

The input to the program is the number k - the number of lines on the page and the number n - the line number in the text (1 < = k < = 200, 1 < = n < = 20000).

Output

Print two numbers - the number of the page on which this line will be printed, and the number of the line on this page

Examples of entrance

input data	
50 1	<pre>void bookLines() {</pre>
output 1 1	int totalLines;
	int lineNum;
input data 20 25	int pageNum;
	int newLine;
output	
2 5	cout << "Enter the # of lines p
input data 15 43	<pre>cin &gt;&gt; totalLines &gt;&gt; lineNum; /</pre>
	if (lineNum % totalLines == 0)
	pageNum = lineNum / totalLi
output 3 13	}
	else {
	pageNum = lineNum / totalLi
	}
	newLine = lineNum % totalLines;
	cout << "Ans: " << pageNum << "
	}



s per page & the line # in text requested: " << endl; // 100 lines per page , line # = 350 ANS: 4, 50
)) {

Lines;

Lines + 1;

" " << newLine << endl;