Q14. Chickens and Rabbits (20 marks):

There are uncertain numbers of chickens and rabbits in a cage. Altogether they have X heads and Y feet.

Write a programme to

Input, in sequence, two positive integers, X and Y, where $1 \leq X, Y \leq 1000$.

Output, in sequence, the number of chickens and then the number of rabbits. If there is no feasible solution with the input numbers, then output **No feasible solution**.

Note: The answer **No feasible solution** is case-sensitive, and it must be in the exact words.

试题 14. 鸡兔同笼 (20 分):

有若干只鸡兔同在一个笼子里，共有 X 个头 Y 只脚。

试写一程式以

依序输入两个正整数，X 及 Y，并已知 $1 \leq X, Y \leq 1000$。

依序输出鸡和兔的数目。若输入的数字无法得到可行的解，则输出 **No feasible solution**。

注意：答案 **No feasible solution** 必须区分大小写，并严格遵守所指定的字眼。

Example (例子)

Input (输入)	Output (输出)
100 250	75 25
55 100	No feasible solution
100 505	No feasible solution