Sirajeddine is a chess grandmaster who has acquired a lot of trophies over the years for being one of the best players in the world. Since you’re amazing yourself, you’ve been chosen by him to be his successor under the condition of solving one problem.  
The Knight piece is one of the pieces that belong to chess. It moves in an L-shape, meaning that it can move 2 squares horizontally and one square vertically or 2 squares vertically and one square horizontally.

Initially, you have a 5x8 chess board and one Knight piece represented by the letter . Cells that are occupied by other pieces are represented by whereas empty cells are represented by - .

Your task is to determine whether the Knight is in a or not.

A picture containing white, indoor, colorful, checker

Description automatically generated

The input consists only of a board.

If a fork exists print . Otherwise print .

- # - # - - - -

- K - - - - # -

- - - # - - - #

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# # # # # # # -

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