## ASCII Pattern

Your task is to print a grid-like pattern. Use an * (asterisk) for the border, for the horizontal and for vertical lines of the grid, but fill the interior of each grid square with. (dots). The grid will have $w>0$ rows and $k>0$ columns ( $w k$ squares), and each square will have the same size, equal to $s>0$.

In addition, each of the squares should have a diagonal. The diagonal of the top left square will be backslash like (use \character to print it), and the next one to the right will be slash-like ( use / character to print it). The following squares should be printed alternately (please refer to the example below).

## Input data specification

First, you are given an integer $t$, the number of tests, and for each of the tests three numbers: $w, k$ and $s$, denoting the number of rows, the number of columns and the size of squares, respectively.

## Output data specification

Print the required pattern for each of the test cases. Please separate successive cases with an empty line.

## Example

Input:
3
312
441
252
Output:

${ }^{*} * * /\left.\star\right|^{*} /{ }^{*}$
********
$\left.{ }^{* / *}\right|^{\star / \star}{ }^{\star}$
********
$\left.{ }^{*}{ }^{\star / * *}\right|^{\star} /^{\star}$
********
$\left.{ }^{* / \star}\right|^{*} / \star{ }^{\star}$
********
***********
*./*..*./*...../*
*/.*.|*/.*.|*/.*

## Scoring

By solving this problem you score 10 points.

