

# Character Patterns (Act 5)

Using two characters: . (dot) and \* (asterisk) print a grid-like pattern. The grid will have  $l$  lines,  $c$  columns, and each square shaped element of the grid will have the height and width equal to  $s$ .

Moreover, each of the grid elements will have a diagonal. The diagonal of the first square in the first line of the grid is directed towards down and right corner - use the \ (backslash) character to print it; while the next diagonal will be directed towards upper right corner - use the / (slash) character to print it. Print the successive diagonals alternately (please consult the example below).

## Input

You are given  $t$  - the number of test cases and for each of the test case three positive integers:  $l$  - the number of lines,  $c$  - the number of columns in the grid and  $s$  - the size of the single square shaped element.

## Output

For each of the test cases output the requested pattern (please have a look at the example). Use one line break in between successive patterns.

## Example

**Input:**

```
3
3 1 2
4 4 1
2 5 2
```

**Output:**

```
****
*\. *
*\. *
*\. *
****
*./ *
*./ *
*./ *
****
*\. *
*\. *
*\. *
****

*****
*\*/\*/\ *
*****
*/*\*/\ *
*****
*\*/\*/\ *
*****
*/*\*/\ *
*****

*****
```

```
*\.*./*\.*./*\.*
*.\*/.*.\*/.*.\
*****
*./*\.*./*\.*./*
*/.*.\*/.*.\*/.*
*****
```