Character Patterns (Act 7)

Print a regular grid pattern with diamond-like base elements. Use the \ (backslash) and the / (slash) characters to print diamonds and . (dots) to fill the rest of the space.

Input

You are given t - the number of test cases and for each of the test cases three positive integers: r - the number of rows, c - the number of columns in the grid and s - the size of each diamond.

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:
```
./\.
/..\
\../
.V.
./\.
/..\
\../
.V.
./\.
/..\
\../
.V.

/\/\/\
\/\/\/
/\/\/\
\/\/\/
/\/\/\
\/\/\/
/\/\/\
\/\/\/

./\../\../\../\../\.
/..V..V..V..V..\
\../\../\../\../
.V..V..V..V..V.
./\../\../\../\../\.
/..V..V..V..V..\
\../\../\../\../
.V..V..V..V..V.
```