

# Character Patterns (Act 6)

Given specified dimensions, print a grid-like pattern. Use the | (pipe) sign to print vertical elements, the - (minus) to print horizontal ones and + (plus) for crossings. The rest of the space fill with . (dots) characters.

## Input

You are given  $t$  - the number of test cases and for each of the test cases four positive integers:  $l$  - the number of horizontal elements,  $c$  - the number of vertical elements in the grid;  $h$  and  $w$  - the high and the with of the single rectangle respectively.

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

**Output:**

```
.|.
.|.
-+-
.|.
.|.
-+-
.|.
.|.
-+-
.|.
.|.
-+-
.|.
.|.

..|..|..|..|..
-+-+-+-+
..|..|..|..|..
-+-+-+-+
..|..|..|..|..
-+-+-+-+
..|..|..|..|..
-+-+-+-+
..|..|..|..|..
-+-+-+-+
..|..|..|..|..

..|..|..|..|..
..|..|..|..|..
..|..|..|..|..
-+-+-+-+
..|..|..|..|..
```

..|.|.|.|.|.|.|.|..

..|.|.|.|.|.|.|.|..

--+--+--+--+--+--

..|.|.|.|.|.|.|.|..

..|.|.|.|.|.|.|.|..

..|.|.|.|.|.|.|.|..