## **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: lthe 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:



# ..|..|..|..|..