

An isometric illustration of an office environment with several cubicles. Each cubicle contains a desk with a computer monitor and keyboard, and a person is seated at each desk. The person in the central cubicle is wearing a blue sweater and a yellow tie, and is sitting on a yellow chair. The other people are wearing grey sweaters and dark ties. The background is a light purple color.

LEVEL 6



Email Inbox



From: `new.chief.of.operations@toxic-company.com`

Subject: Different desk sizes

Each CCC location uses different desk sizes, so you'll need to adapt to the specific requirements at each site. Make sure you're up well prepared for all these variations as you move forward.



Reply

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- The desk length can now vary from 1 to 7
- The desk width is always 1
- The given number of desks is the maximum number that is possible



Input

Name	Description	Example
N	Number of rooms	3
Room (repeated N times)	Four space separated integers representing a room First integer: x room length (min room length is 4) Second integer: y room length (min room length is 4) Third integer: number of desks Fourth integer: desk size	9 5 6 4 9 7 13 2 6 8 4 5

Output

Name	Description	Example
Room (repeated N times)	A matrix of characters, with y rows and x columns 'X' represents a desk '.' represents no desk	<i>format identical to previous level</i> XXXX.XXXX XXXX.XXXX XXXX.XXXX X.X.X.X.X X.X.X.X.X





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Room Planner

