



Spider quilts



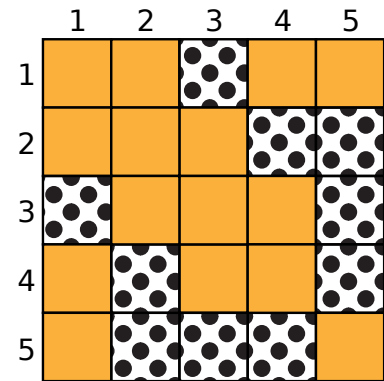
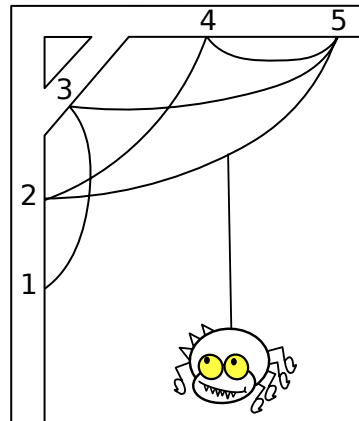
When Wanda sees an interesting spider's web she uses it to design a new quilt. She numbers the web's anchor points from 1 to N and then arranges squares of fabric into an N-by-N grid as follows:

For each strand of spider silk, if its anchors are numbered X and Y, she places two dotted fabric squares in her grid:

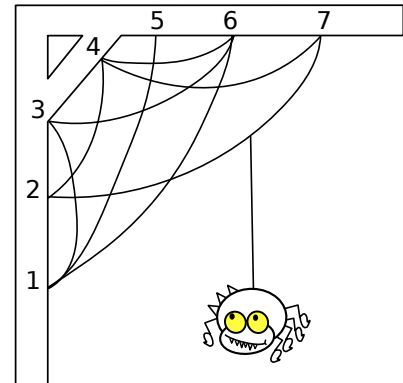
- One dotted fabric square is placed where row X and column Y meet.
- Another dotted fabric square is placed where row Y and column X meet.

The rest of the grid is filled using solid coloured fabric squares.

For example, the spider web on the left inspired the quilt on the right.



Wanda now sees the following web and wishes to design a new quilt.



QUESTION

Which quilt does she design?

	1	2	3	4	5	6	7
1	Orange	Orange	Dotted	Orange	Dotted	Dotted	Orange
2	Orange	Orange	Orange	Dotted	Orange	Orange	Dotted
3	Dotted	Orange	Orange	Orange	Orange	Dotted	Orange
4	Orange	Dotted	Orange	Orange	Orange	Orange	Dotted
5	Dotted	Orange	Orange	Orange	Orange	Orange	Orange
6	Dotted	Orange	Dotted	Orange	Orange	Orange	Dotted
7	Orange	Dotted	Orange	Dotted	Orange	Orange	Dotted

A.

	1	2	3	4	5	6	7
1	Orange	Orange	Dotted	Orange	Dotted	Orange	Orange
2	Orange	Orange	Orange	Dotted	Orange	Orange	Dotted
3	Dotted	Orange	Orange	Orange	Orange	Dotted	Orange
4	Orange	Dotted	Orange	Orange	Orange	Orange	Dotted
5	Dotted	Orange	Orange	Orange	Orange	Orange	Orange
6	Dotted	Orange	Dotted	Orange	Orange	Orange	Dotted
7	Orange	Dotted	Orange	Dotted	Orange	Orange	Dotted

B.

	1	2	3	4	5	6	7
1	Dotted	Dotted	Orange	Dotted	Dotted	Dotted	Orange
2	Orange	Orange	Dotted	Orange	Orange	Orange	Dotted
3	Dotted	Orange	Orange	Orange	Orange	Dotted	Orange
4	Orange	Dotted	Orange	Orange	Orange	Orange	Dotted
5	Dotted	Orange	Orange	Orange	Orange	Orange	Orange
6	Dotted	Orange	Dotted	Orange	Orange	Orange	Dotted
7	Orange	Dotted	Orange	Dotted	Orange	Orange	Dotted

C.

	1	2	3	4	5	6	7
1	Orange	Dotted	Dotted	Orange	Dotted	Orange	Orange
2	Dotted	Orange	Orange	Dotted	Orange	Orange	Dotted
3	Orange	Dotted	Orange	Orange	Orange	Dotted	Orange
4	Orange	Dotted	Orange	Orange	Orange	Orange	Dotted
5	Dotted	Orange	Orange	Orange	Orange	Orange	Orange
6	Dotted	Orange	Dotted	Orange	Orange	Orange	Dotted
7	Orange	Dotted	Orange	Dotted	Orange	Orange	Dotted

D.

