

Algorithm for another square grid kolam figure

Part I (in black on the diagram)

Count 4 dots over and one dot down from the top left hand dot to start.

1. Make a horizontal clockwise loop around this dot with the curved side pointing to the right.
2. Go straight.
3. Make a half loop.
4. Repeat steps 2 and 3 until you are back to the beginning.

Repeat 1-4, but start with a loop with the curved side down. The loop should be two dots below the starting dot.

Repeat 1-4 again, but start with a loop with the curved side to the left. This loop should go around the dot which is 2 dots down and 2 dots to the left of your original dot.

Repeat 1-4 again, but start with a loop with the curved side up. This loop should go around the dot which is 2 to the left of your original dot.

Part II (in blue on the diagram)

This needs a new basic step: 3/4 loop:



1. Make a 3/4 loop around the top left dot, starting halfway between the top left dot and the one below it.
2. Make 3 half loops.

Repeat steps 1 and 2 until you reach the place where you started.

