

Project 1 – Q4 illustration

for backyard dimension of 7 * 5

time_step: 0

Shannan: [(0, 0)]

Yige: [(0, 4)]

Han: [(6, 4)]

Rose: [(6, 0)]

(0,0)				(0,4)
(6,0)				(6,4)

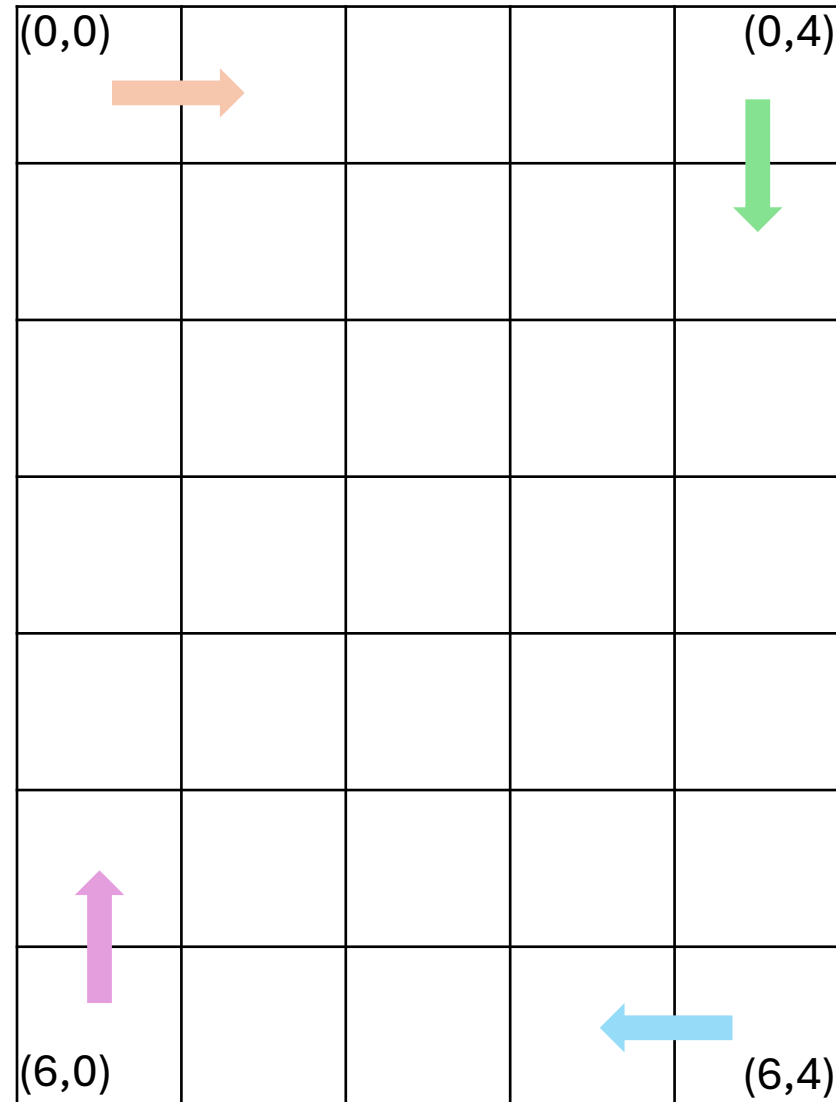
time_step: 1

Shannan: [(0, 0), (0, 1)]

Yige: [(0, 4), (1, 4)]

Han: [(6, 4), (6, 3)]

Rose: [(6, 0), (5, 0)]



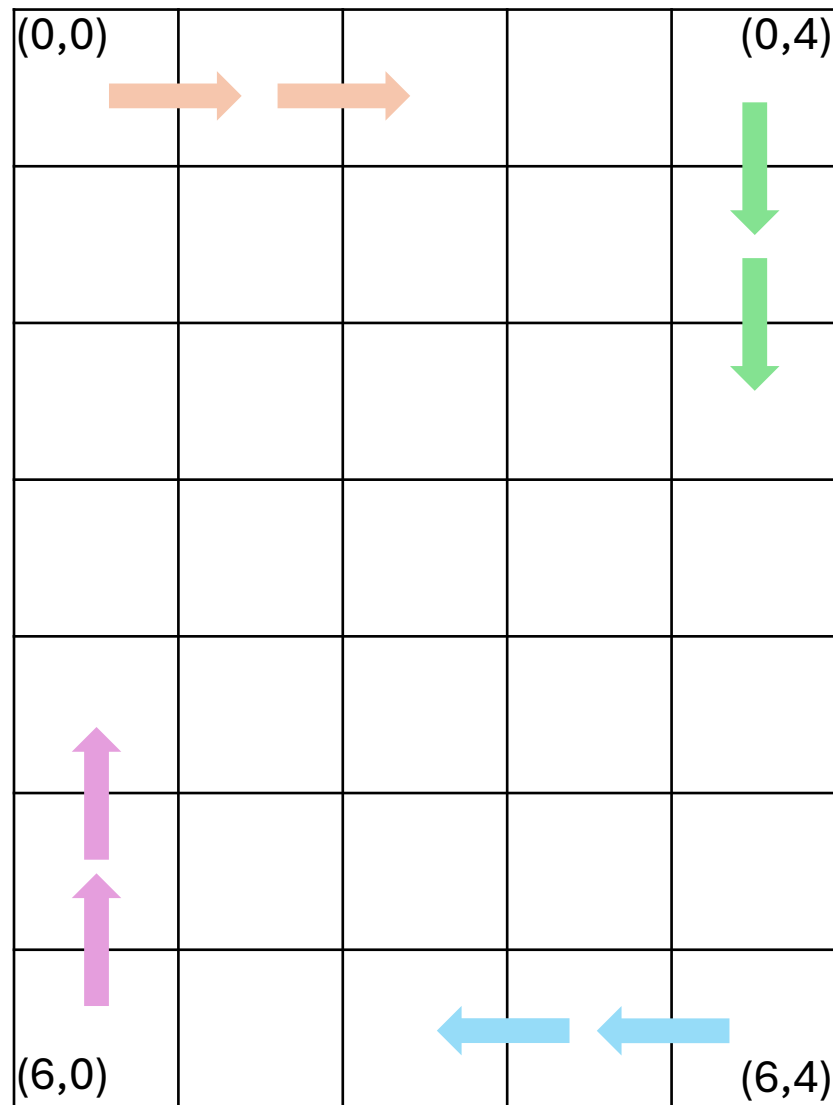
time_step: 2

Shannan: [(0, 0), (0, 1), (0, 2)]

Yige: [(0, 4), (1, 4), (2, 4)]

Han: [(6, 4), (6, 3), (6, 2)]

Rose: [(6, 0), (5, 0), (4, 0)]



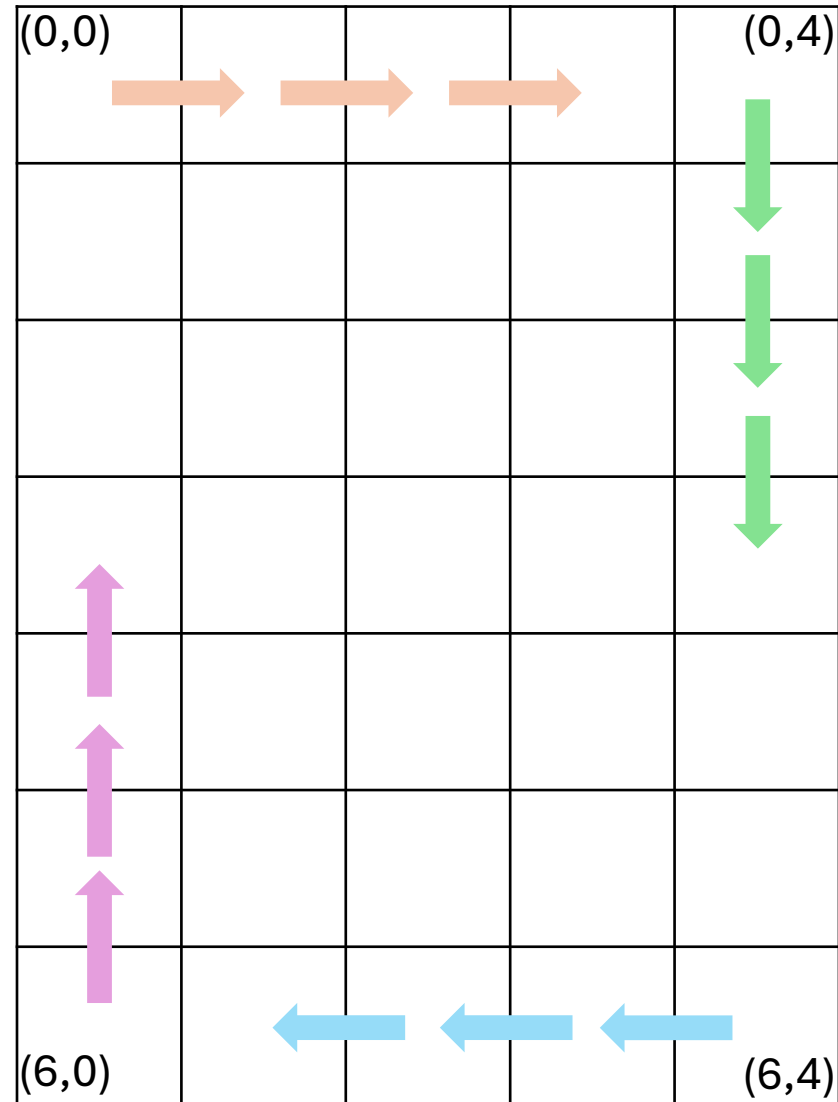
time_step: 3

Shannan: [(0, 0), (0, 1), (0, 2), (0, 3)]

Yige: [(0, 4), (1, 4), (2, 4), (3, 4)]

Han: [(6, 4), (6, 3), (6, 2), (6, 1)]

Rose: [(6, 0), (5, 0), (4, 0), (3, 0)]



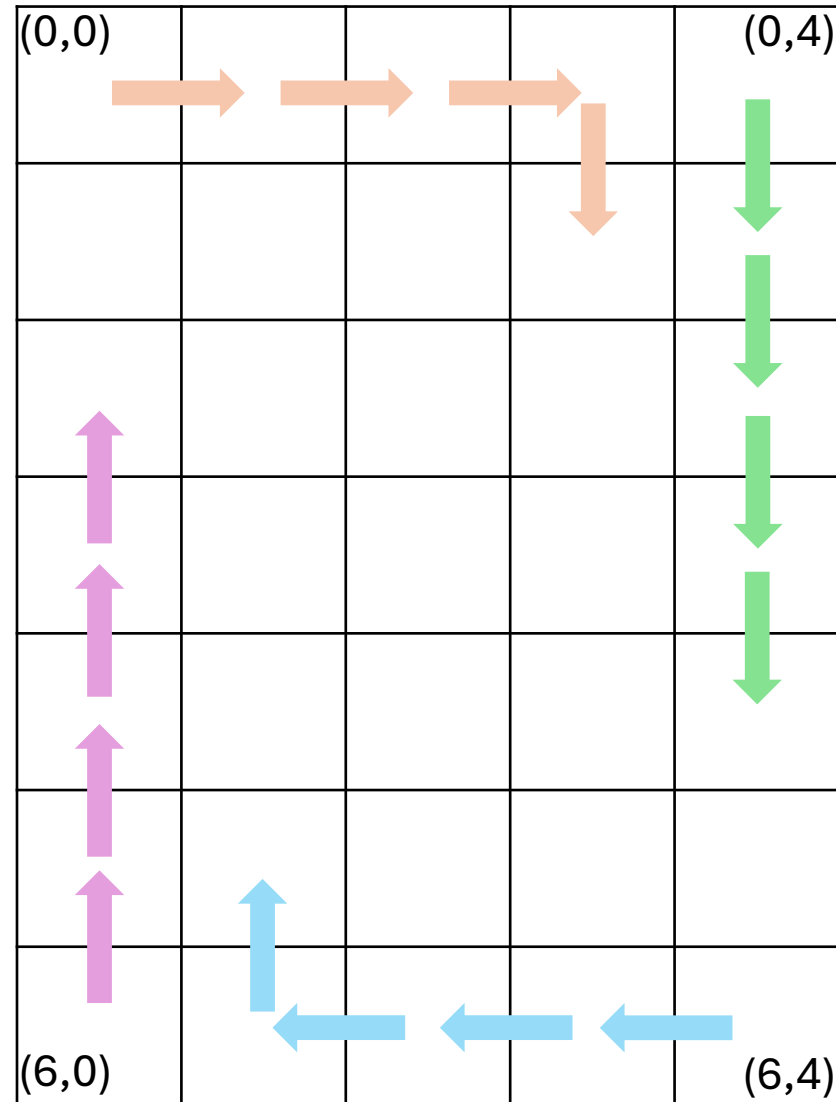
time_step: 4

Shannan: [(0, 0), (0, 1), (0, 2), (0, 3), (1, 3)]

Yige: [(0, 4), (1, 4), (2, 4), (3, 4), (4, 4)]

Han: [(6, 4), (6, 3), (6, 2), (6, 1), (5, 1)]

Rose: [(6, 0), (5, 0), (4, 0), (3, 0), (2, 0)]



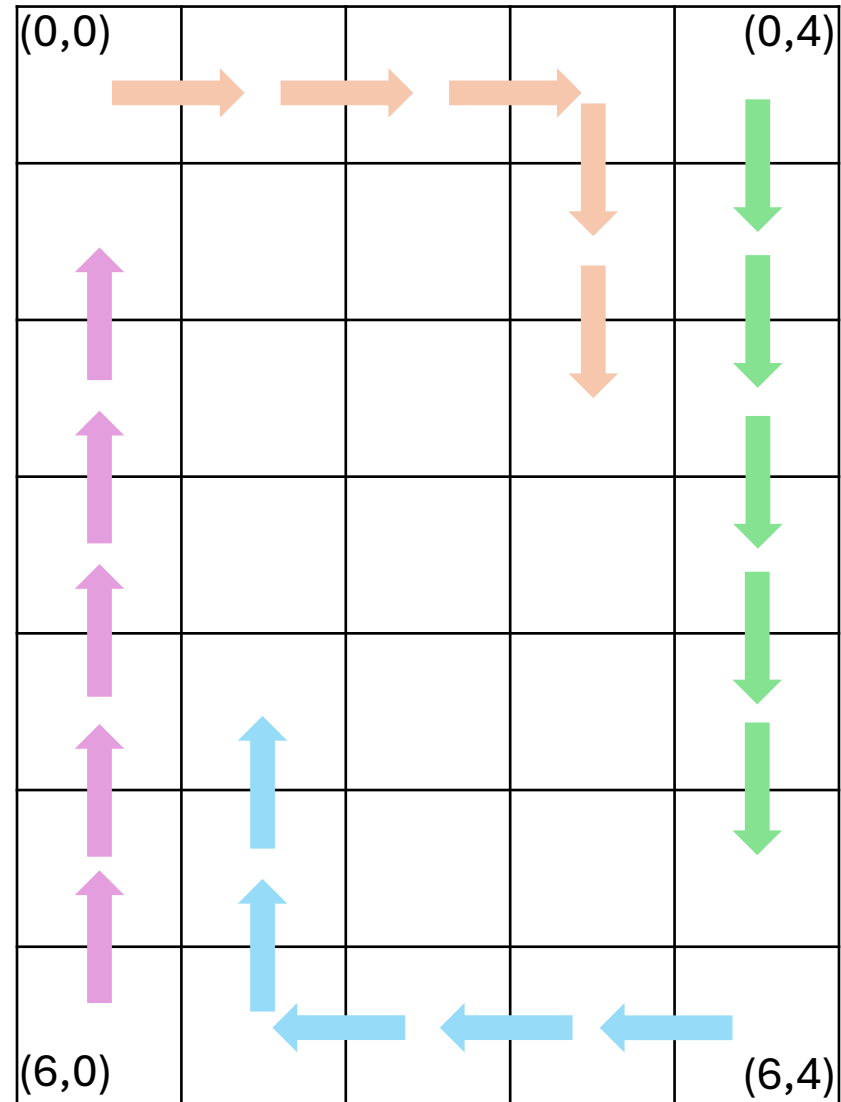
time_step: 5

Shannan: [(0, 0), (0, 1), (0, 2), (0, 3), (1, 3), (2, 3)]

Yige: [(0, 4), (1, 4), (2, 4), (3, 4), (4, 4), (5, 4)]

Han: [(6, 4), (6, 3), (6, 2), (6, 1), (5, 1), (4, 1)]

Rose: [(6, 0), (5, 0), (4, 0), (3, 0), (2, 0), (1, 0)]



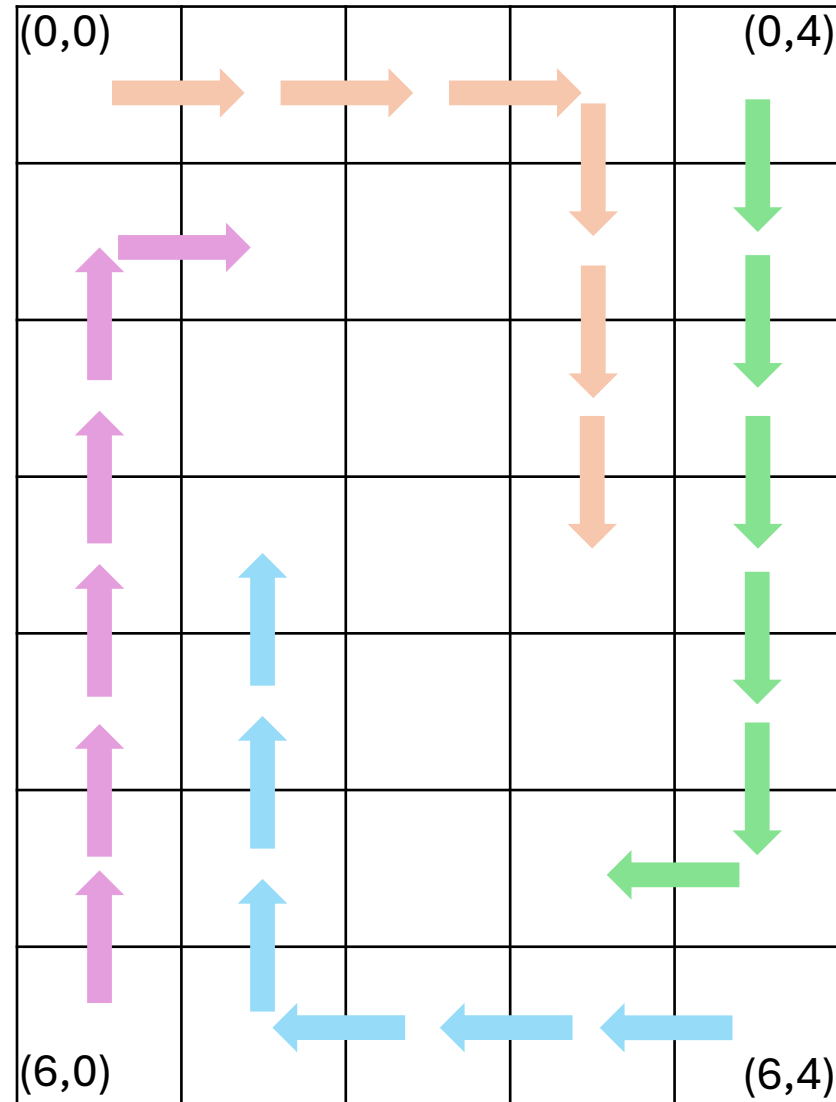
time_step: 6

Shannan: [(0, 0), (0, 1), (0, 2), (0, 3), (1, 3), (2, 3), (3, 3)]

Yige: [(0, 4), (1, 4), (2, 4), (3, 4), (4, 4), (5, 4), (5, 3)]

Han: [(6, 4), (6, 3), (6, 2), (6, 1), (5, 1), (4, 1), (3, 1)]

Rose: [(6, 0), (5, 0), (4, 0), (3, 0), (2, 0), (1, 0), (1, 1)]



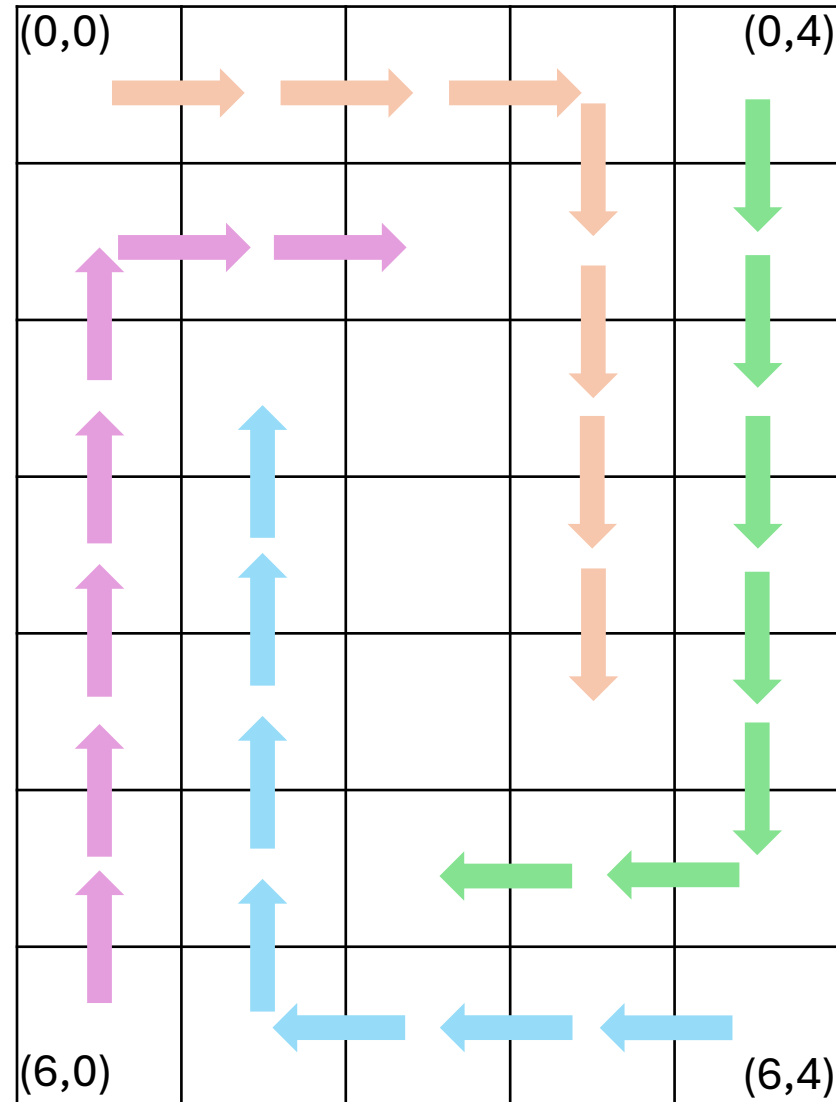
time_step: 7

Shannan: [(0, 0), (0, 1), (0, 2), (0, 3), (1, 3), (2, 3), (3, 3), (4, 3)]

Yige: [(0, 4), (1, 4), (2, 4), (3, 4), (4, 4), (5, 4), (5, 3), (5, 2)]

Han: [(6, 4), (6, 3), (6, 2), (6, 1), (5, 1), (4, 1), (3, 1), (2, 1)]

Rose: [(6, 0), (5, 0), (4, 0), (3, 0), (2, 0), (1, 0), (1, 1), (1, 2)]



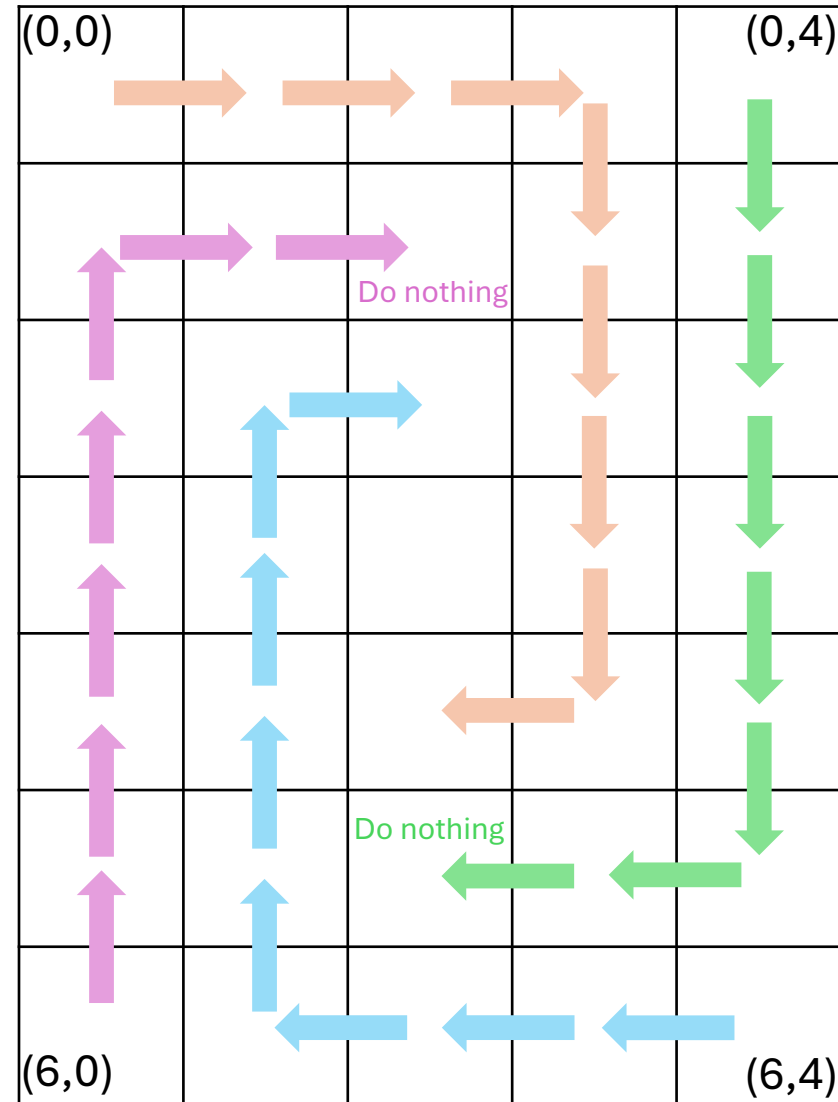
time_step: 8

Shannan: [(0, 0), (0, 1), (0, 2), (0, 3), (1, 3), (2, 3), (3, 3), (4, 3), (4, 2)]

Yige: [(0, 4), (1, 4), (2, 4), (3, 4), (4, 4), (5, 4), (5, 3), (5, 2)]

Han: [(6, 4), (6, 3), (6, 2), (6, 1), (5, 1), (4, 1), (3, 1), (2, 1), (2, 2)]

Rose: [(6, 0), (5, 0), (4, 0), (3, 0), (2, 0), (1, 0), (1, 1), (1, 2)]



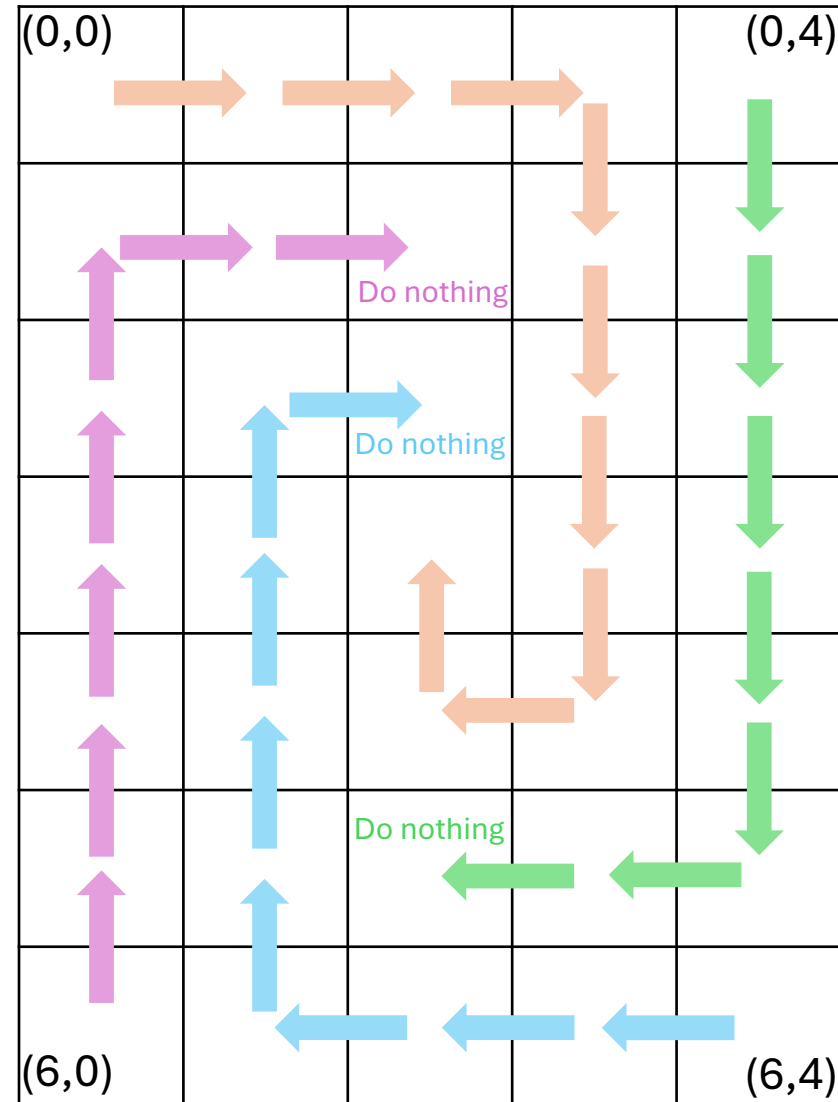
time_step: 9

Shannan: [(0, 0), (0, 1), (0, 2), (0, 3), (1, 3), (2, 3), (3, 3), (4, 3), (4, 2), (3, 2)]

Yige: [(0, 4), (1, 4), (2, 4), (3, 4), (4, 4), (5, 4), (5, 3), (5, 2)]

Han: [(6, 4), (6, 3), (6, 2), (6, 1), (5, 1), (4, 1), (3, 1), (2, 1), (2, 2)]

Rose: [(6, 0), (5, 0), (4, 0), (3, 0), (2, 0), (1, 0), (1, 1), (1, 2)]



time_step: 10, and onwards

Shannan: [(0, 0), (0, 1), (0, 2), (0, 3), (1, 3), (2, 3), (3, 3), (4, 3), (4, 2), (3, 2)]

Yige: [(0, 4), (1, 4), (2, 4), (3, 4), (4, 4), (5, 4), (5, 3), (5, 2)]

Han: [(6, 4), (6, 3), (6, 2), (6, 1), (5, 1), (4, 1), (3, 1), (2, 1), (2, 2)]

Rose: [(6, 0), (5, 0), (4, 0), (3, 0), (2, 0), (1, 0), (1, 1), (1, 2)]

