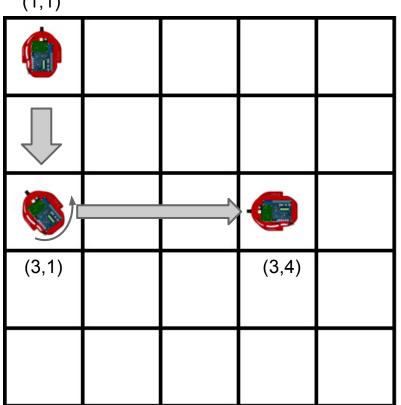
## **Example Movement Layout**

(1,1)



- 1. Starting position (1,1)
- 2. Pickup coordinate (3,4)
  - Move in x-direction
  - Rotate 90° anticlockwise
  - Move in y-direction

## Example Movement Layout

(1,1)(3,5)(3,1)(3,4)

- 3. Dropoff coordinate (1,5)
  - Move in y-direction
  - Rotate 270° anticlockwise
  - Move in -x direction
- 4. Go Home
  - Rotate 90° anticlockwise
  - Move in -y direction
  - Pick up bot and realign it