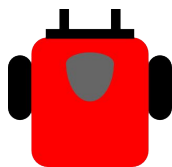
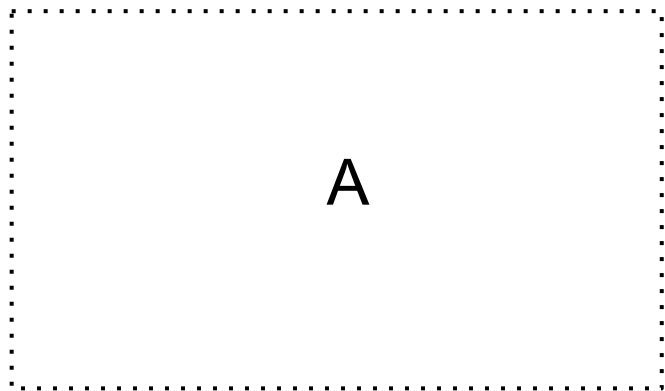




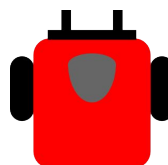
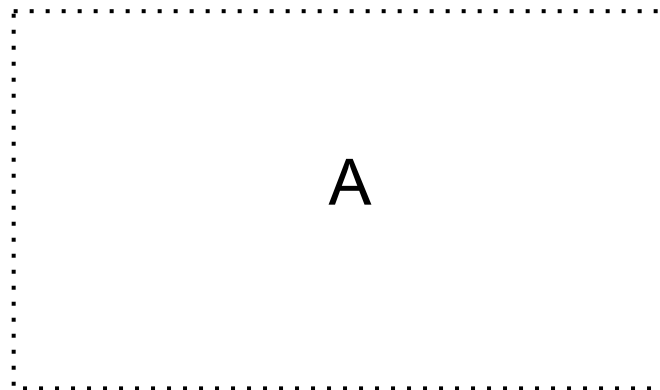
Swarm Robot Control

One or Two Robot Condition

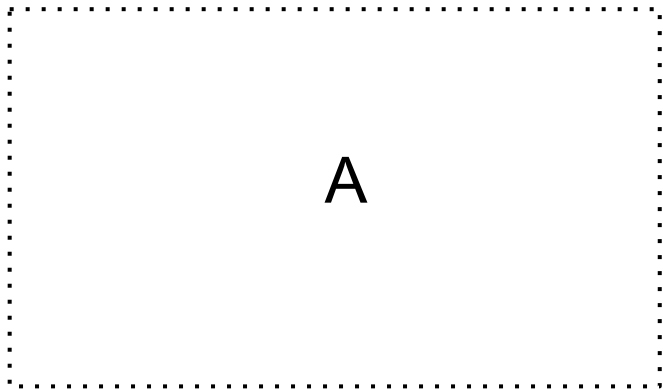
Move the robot to Area A



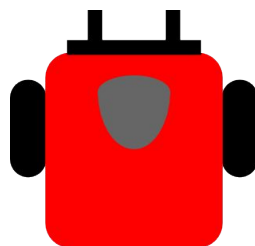
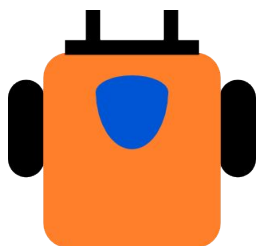
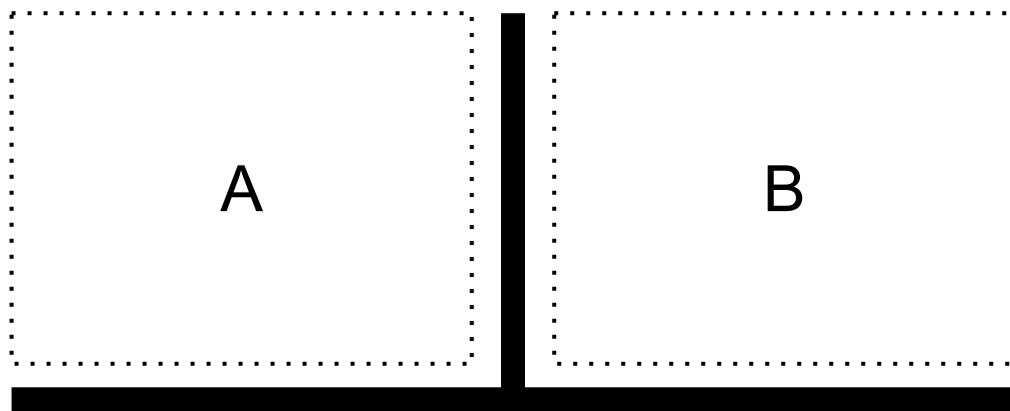
**Move the robot to Area A
with a wall in the way**



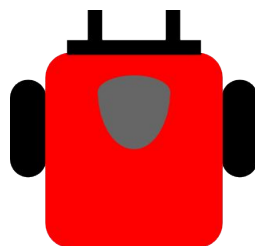
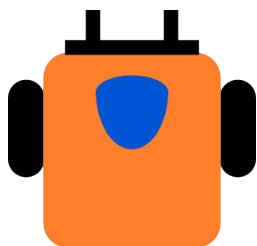
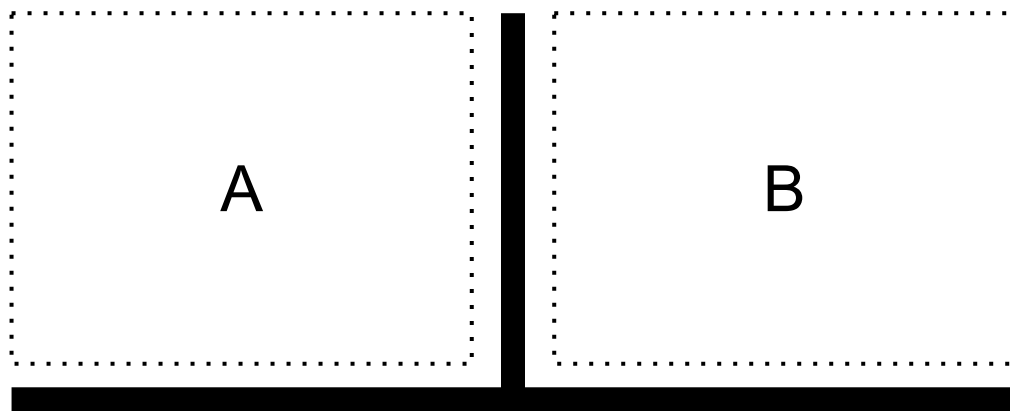
Stop the robot



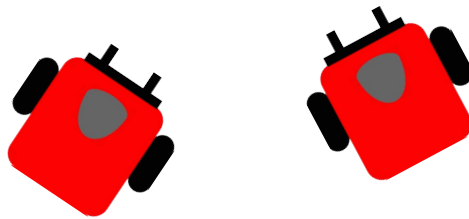
**Move the orange robot to
area B and the red robot
to area A**



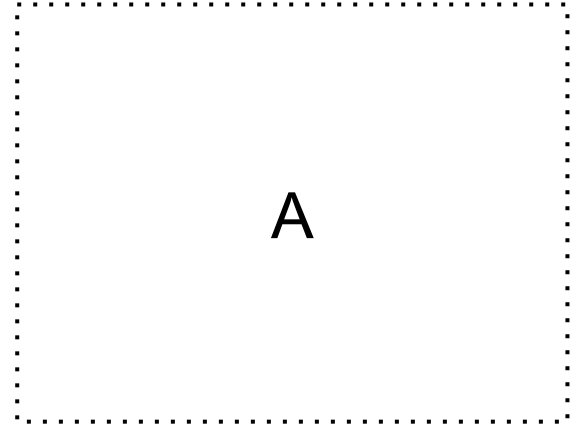
**Move the orange robot to
area A and the red robot
to area B**



Divide into two groups



Move the crate to area A



Mark defective robot



Remove defective robot



Patrol the screen border



Patrol area A

