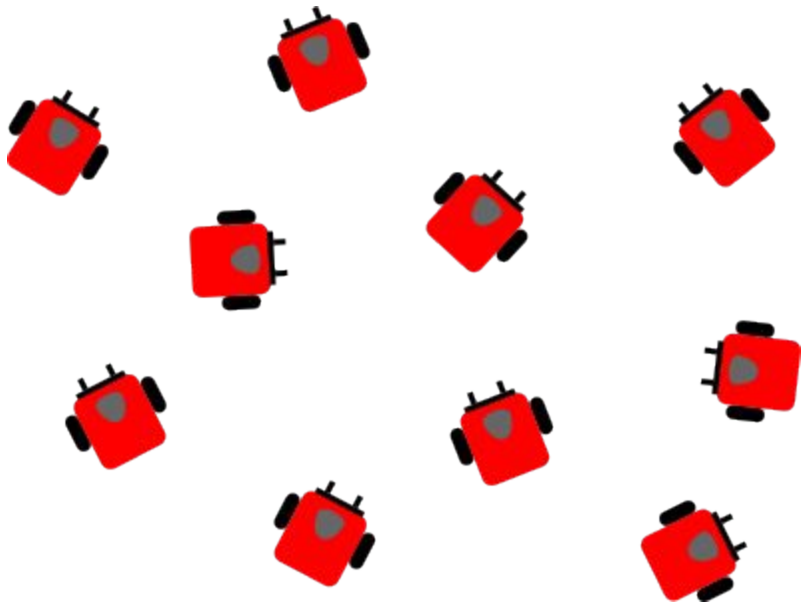
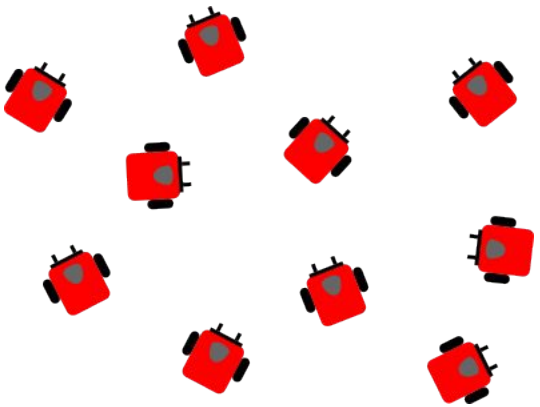


Swarm Robot Control

10 Robot Swarm

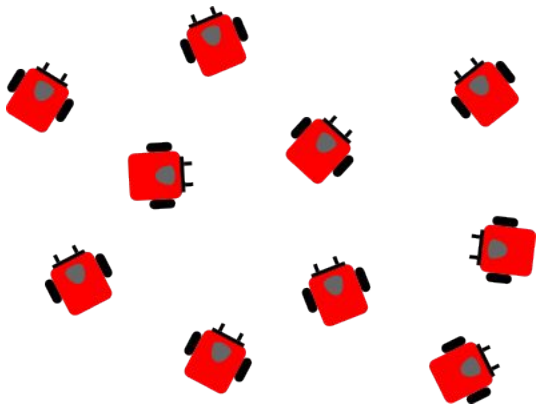
Move the robots to Area A

A



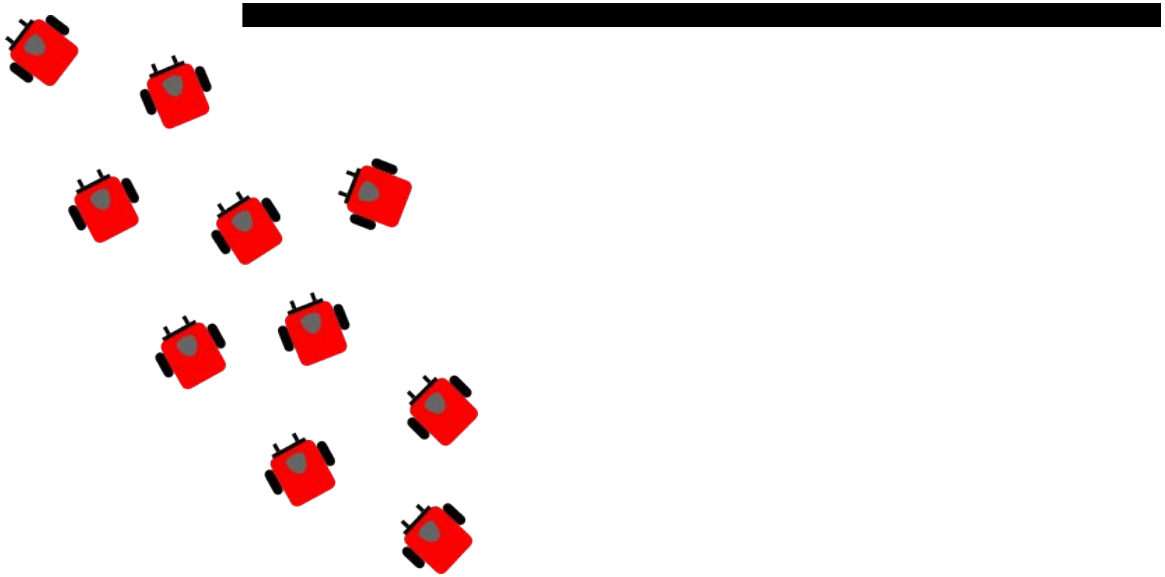
Move the robots to Area A with a wall in the way

A

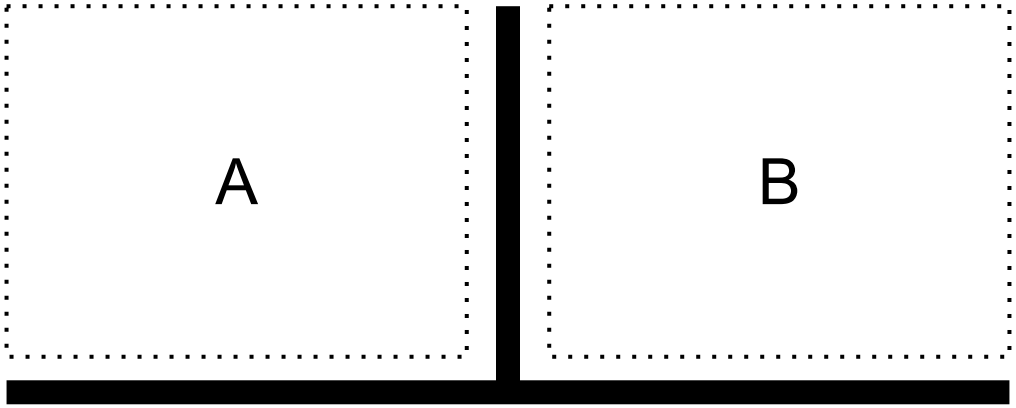


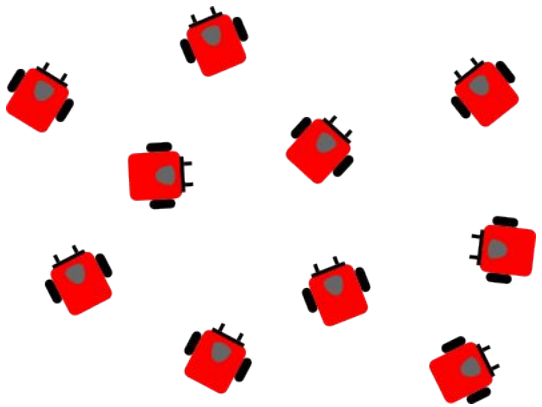
Stop the robots

A

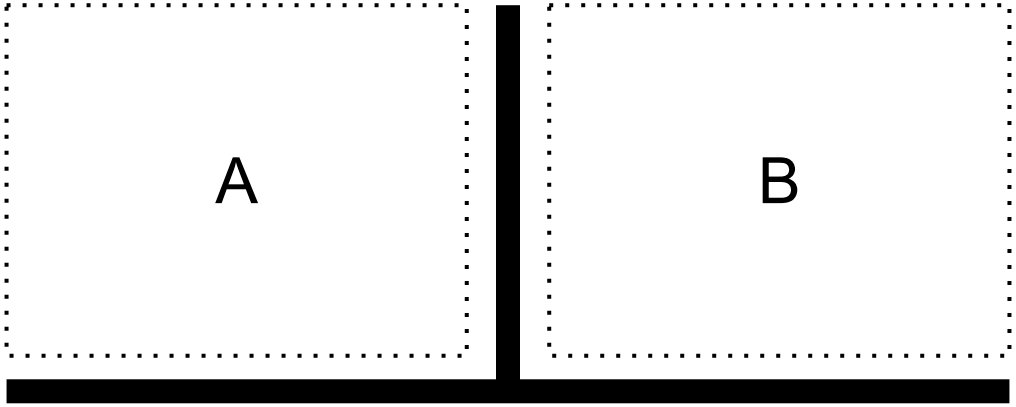


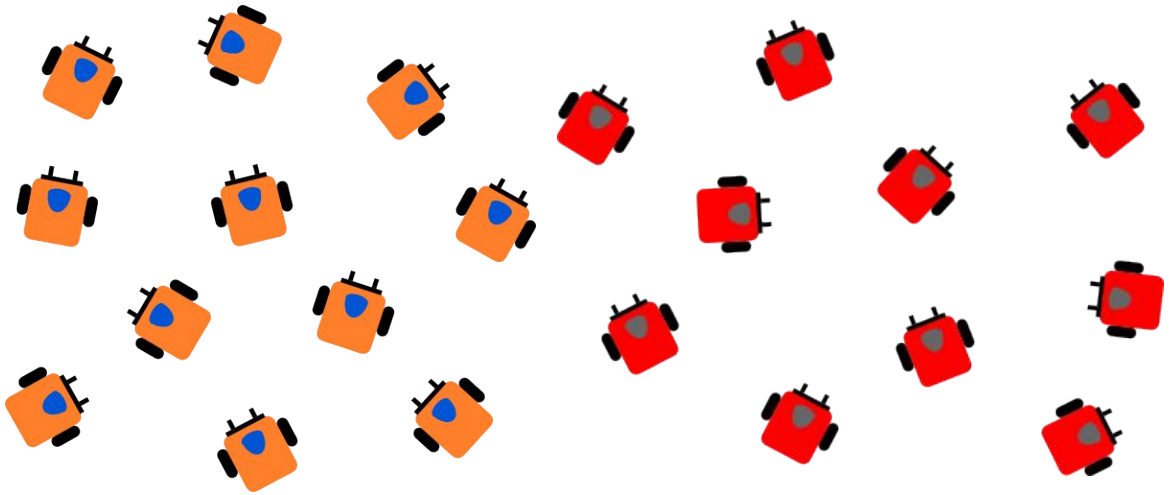
Divide the robots around an obstacle


A
B

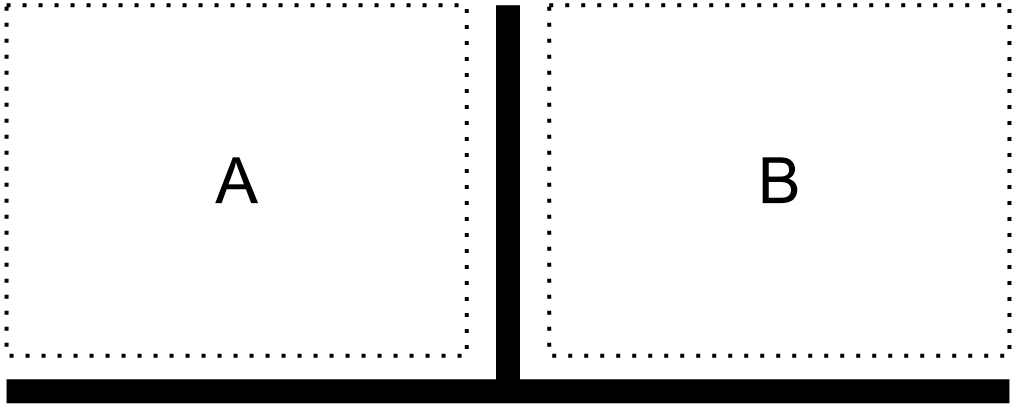


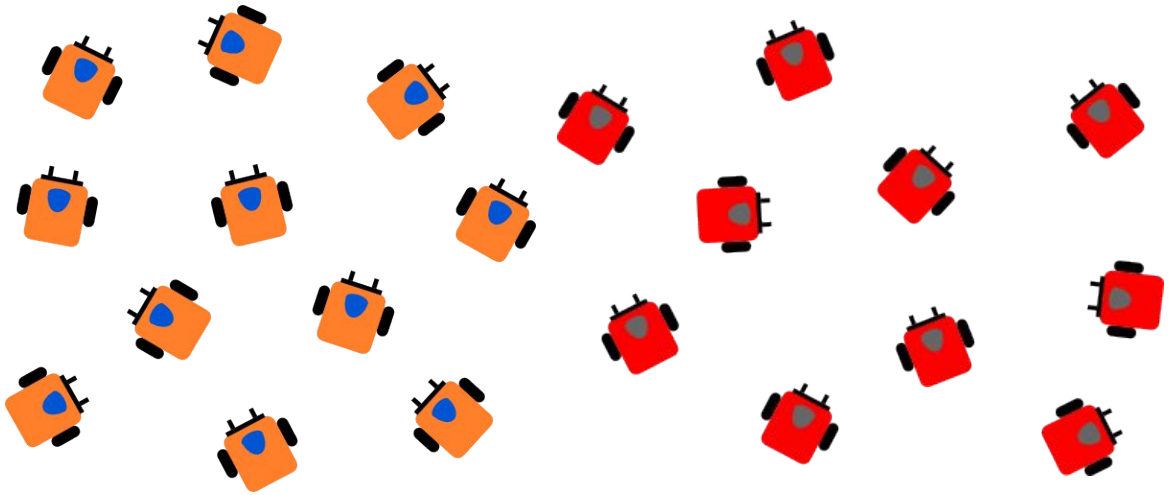
Move the orange robots to area B and the red robots to area A


A
B

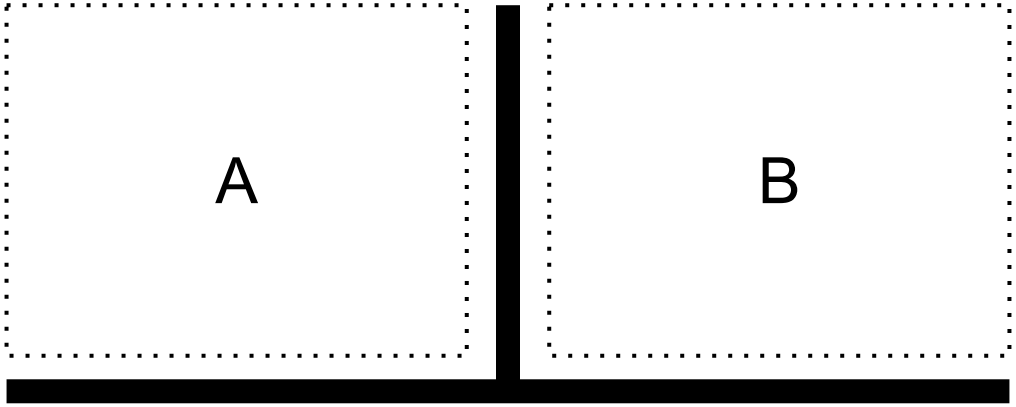


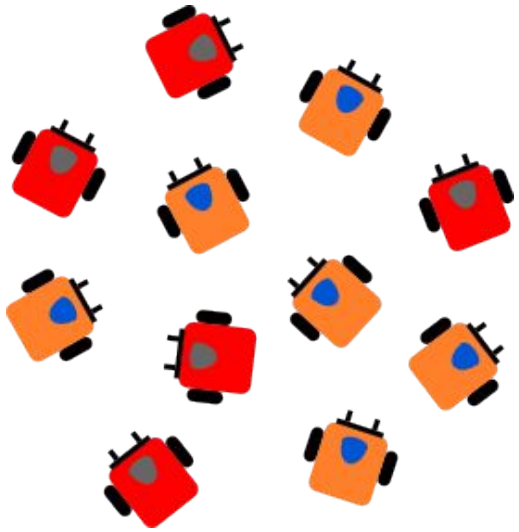
Move the orange robots to area A and the red robots to area B


A
B

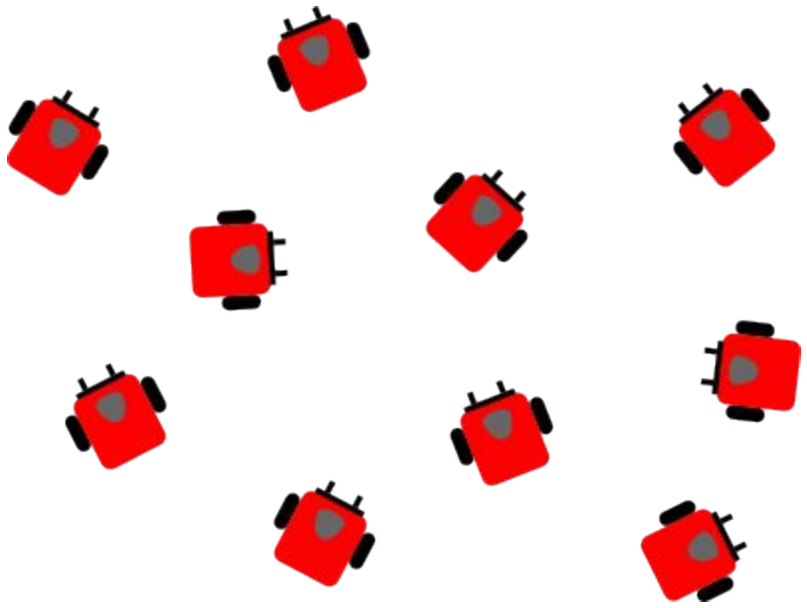


Move the orange robots to area A and the red robots to area B

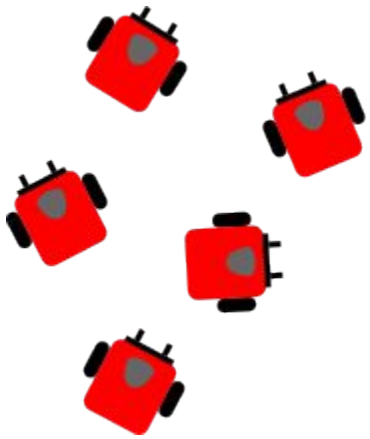

A
B

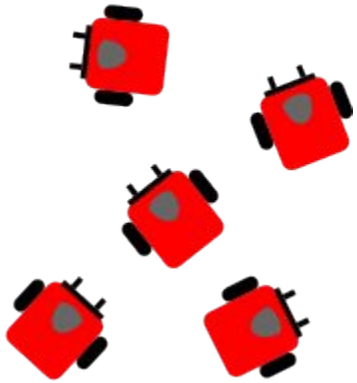


Divide into two groups

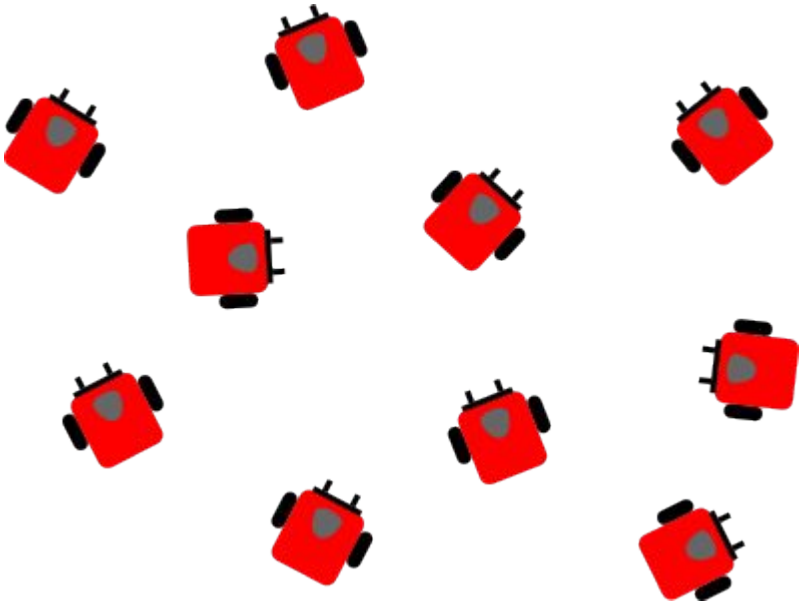


Merge two groups

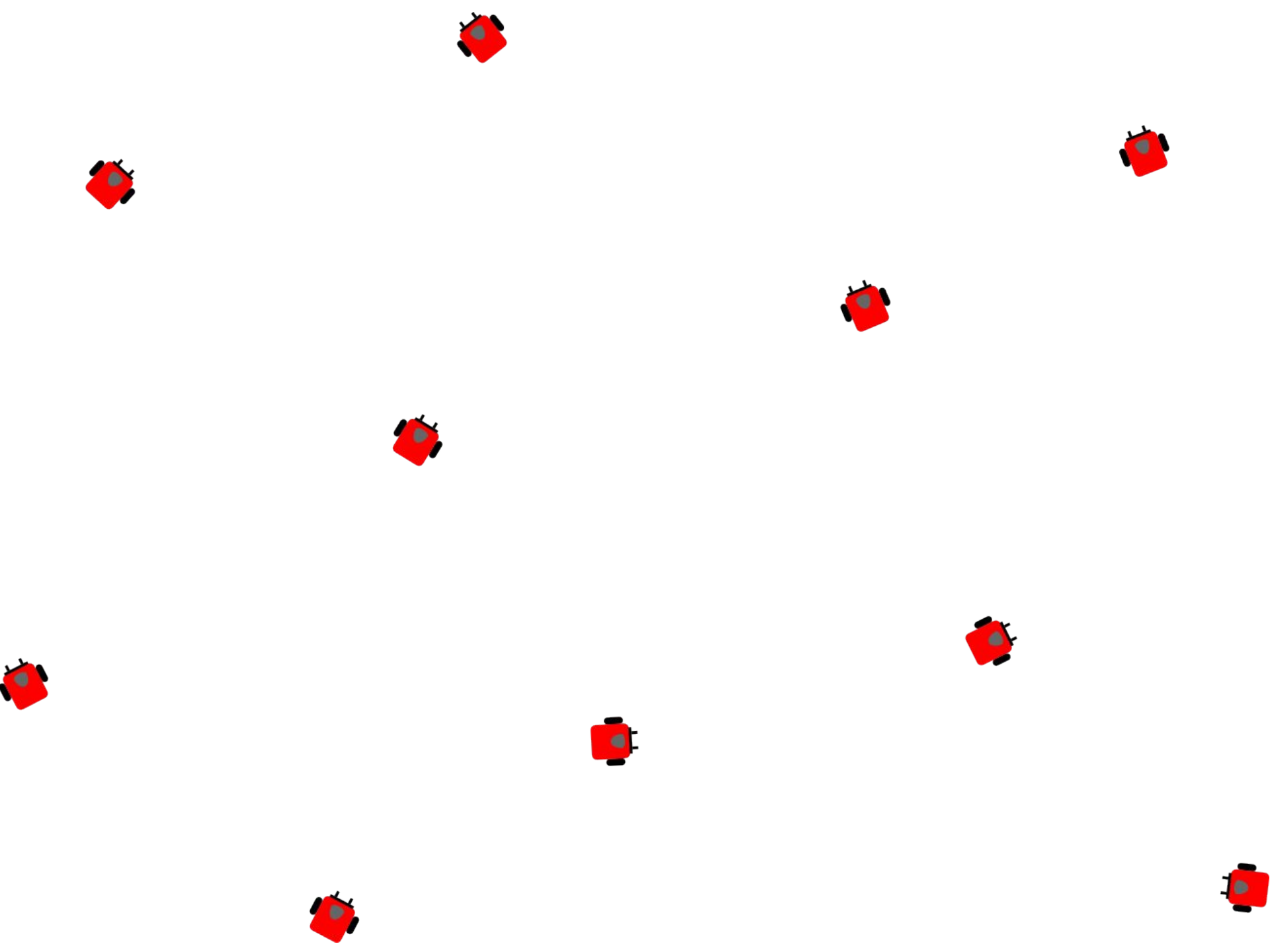




Tell the robots to form a line

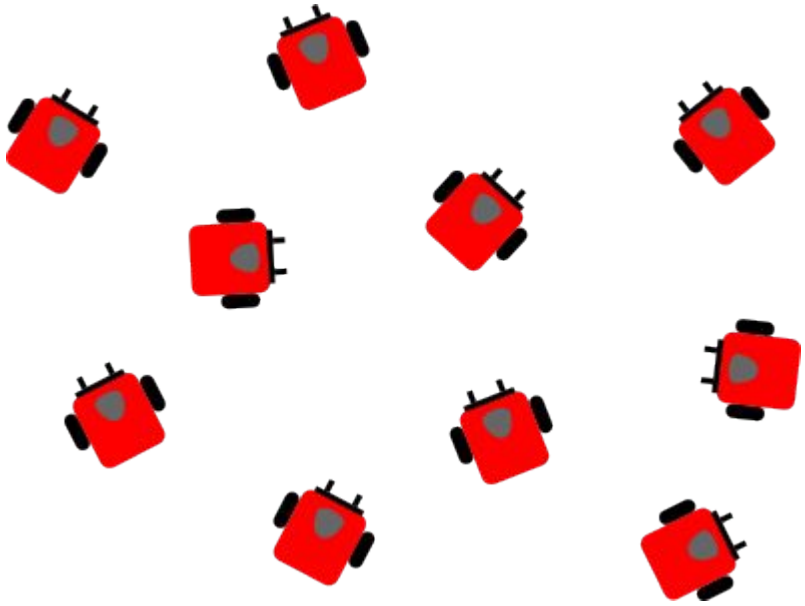


Tell the robots to form a square



Move the crate to area A

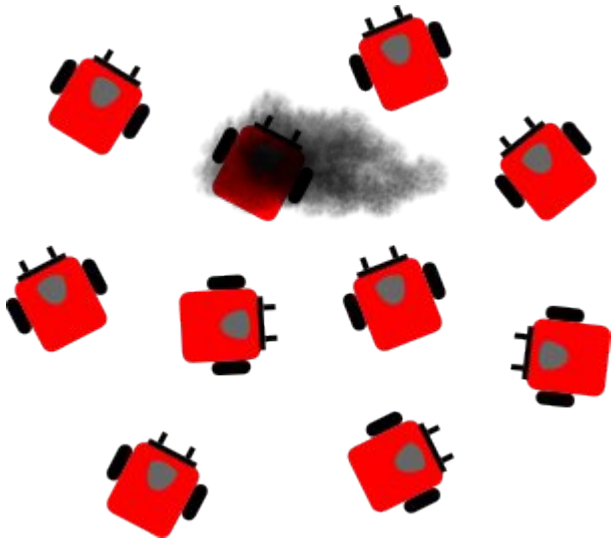
A



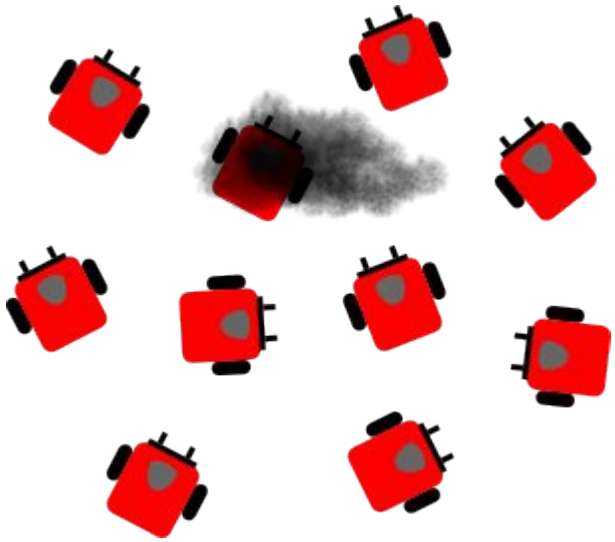
Move the crate to area A

A

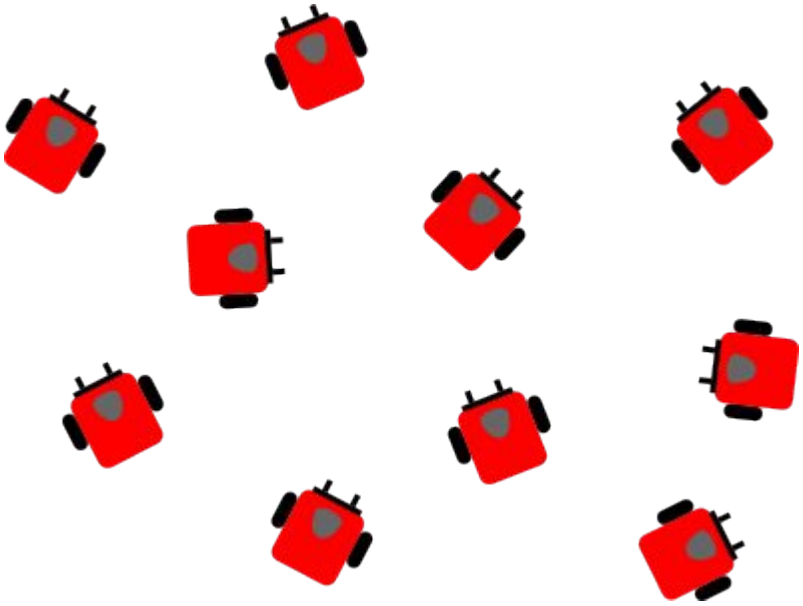
Mark defective robot



Remove defective robot

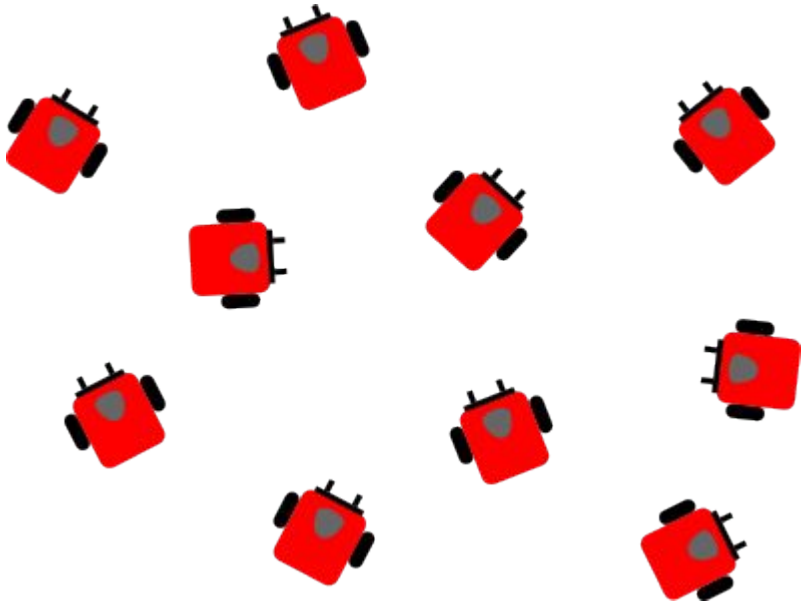
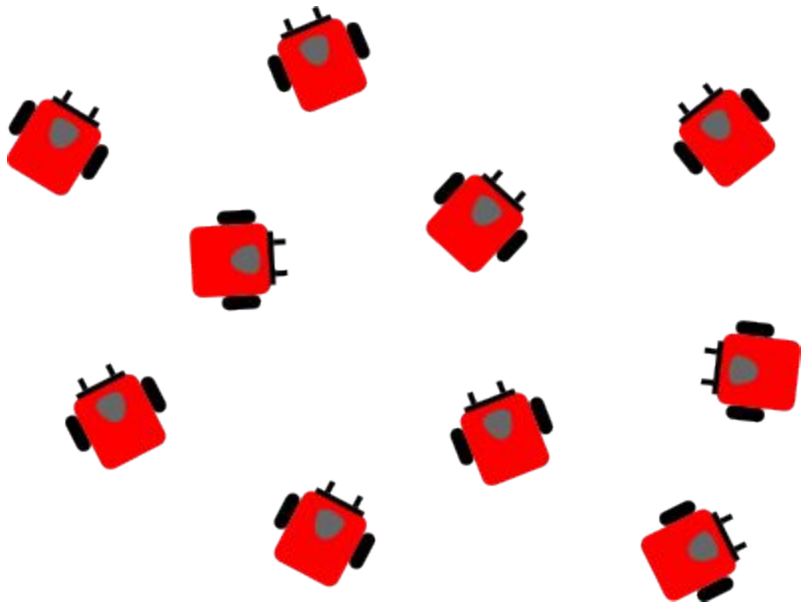


Patrol the screen border



Patrol area A

A



Disperse over the screen area