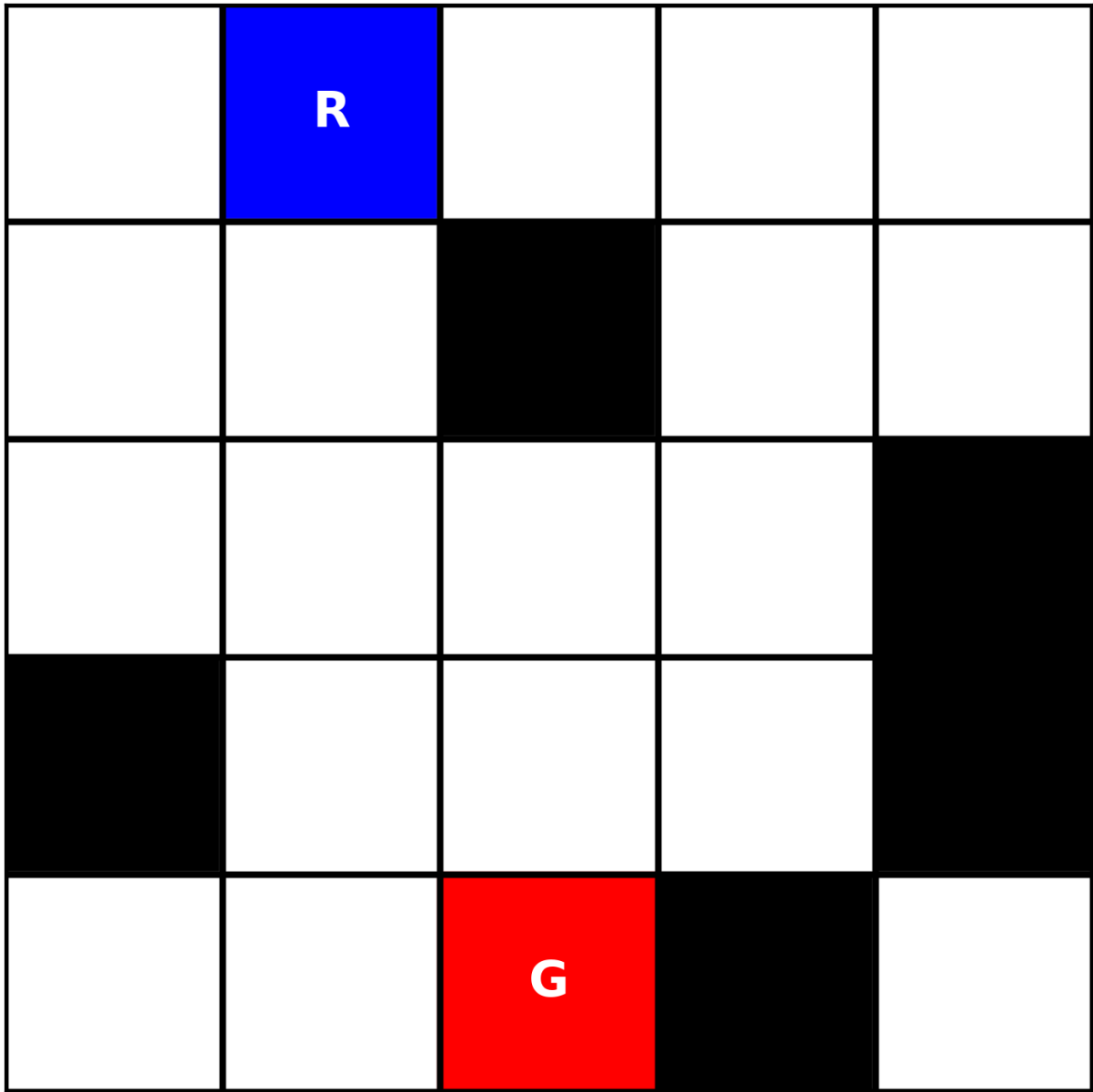


SOLUTION:

(MOVE-LEFT-FROM-TO ROBOT1 X2 Y2 X2 Y1)

(MOVE-LEFT-FROM-TO ROBOT1 X2 Y1 X2 Y0)

(MOVE-DOWN-FROM-TO ROBOT1 X2 Y0 X3 Y0)



SOLUTION:

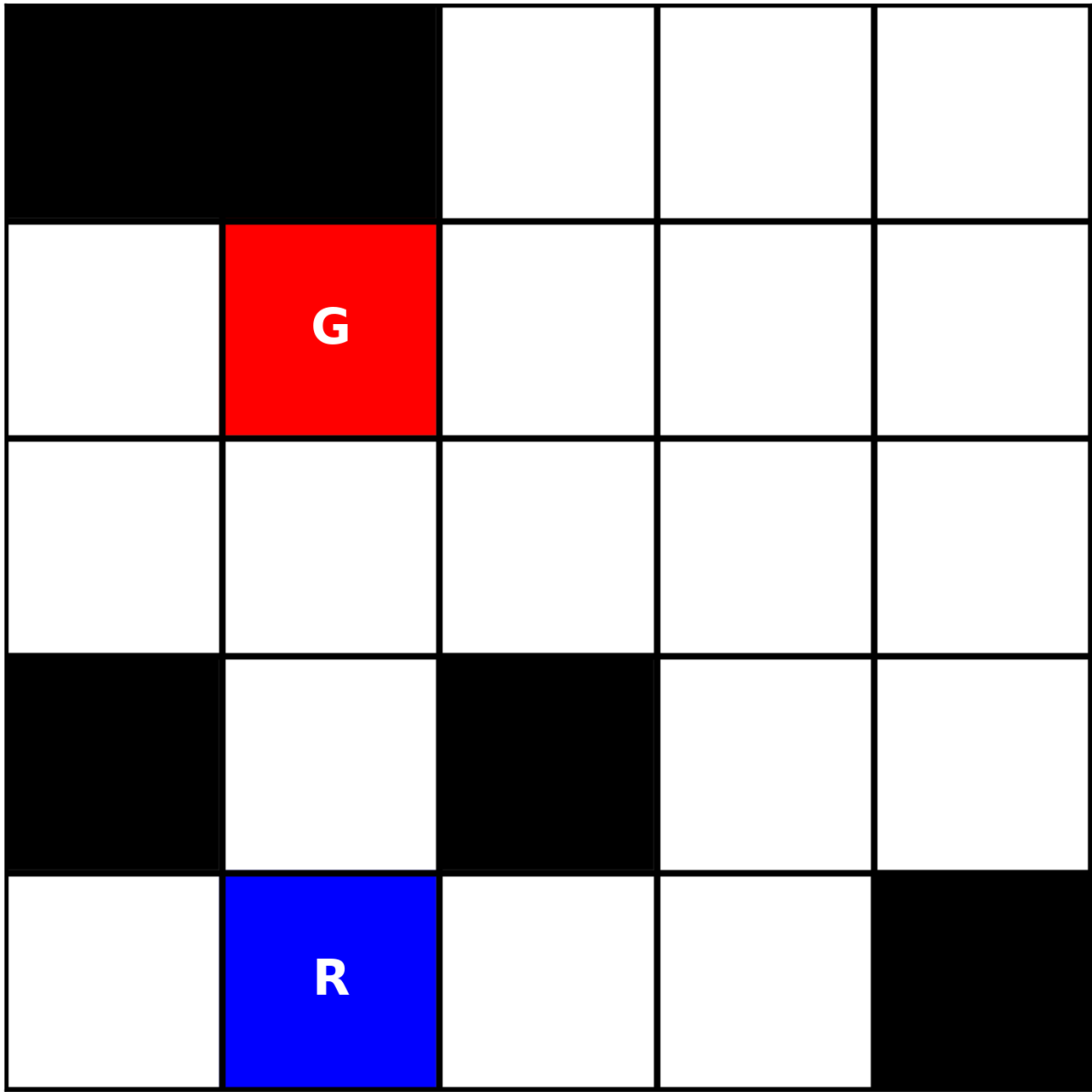
(MOVE-DOWN-FROM-TO ROBOT1 X0 Y1 X1 Y1)

(MOVE-DOWN-FROM-TO ROBOT1 X1 Y1 X2 Y1)

(MOVE-DOWN-FROM-TO ROBOT1 X2 Y1 X3 Y1)

(MOVE-DOWN-FROM-TO ROBOT1 X3 Y1 X4 Y1)

(MOVE-RIGHT-FROM-TO ROBOT1 X4 Y1 X4 Y2)

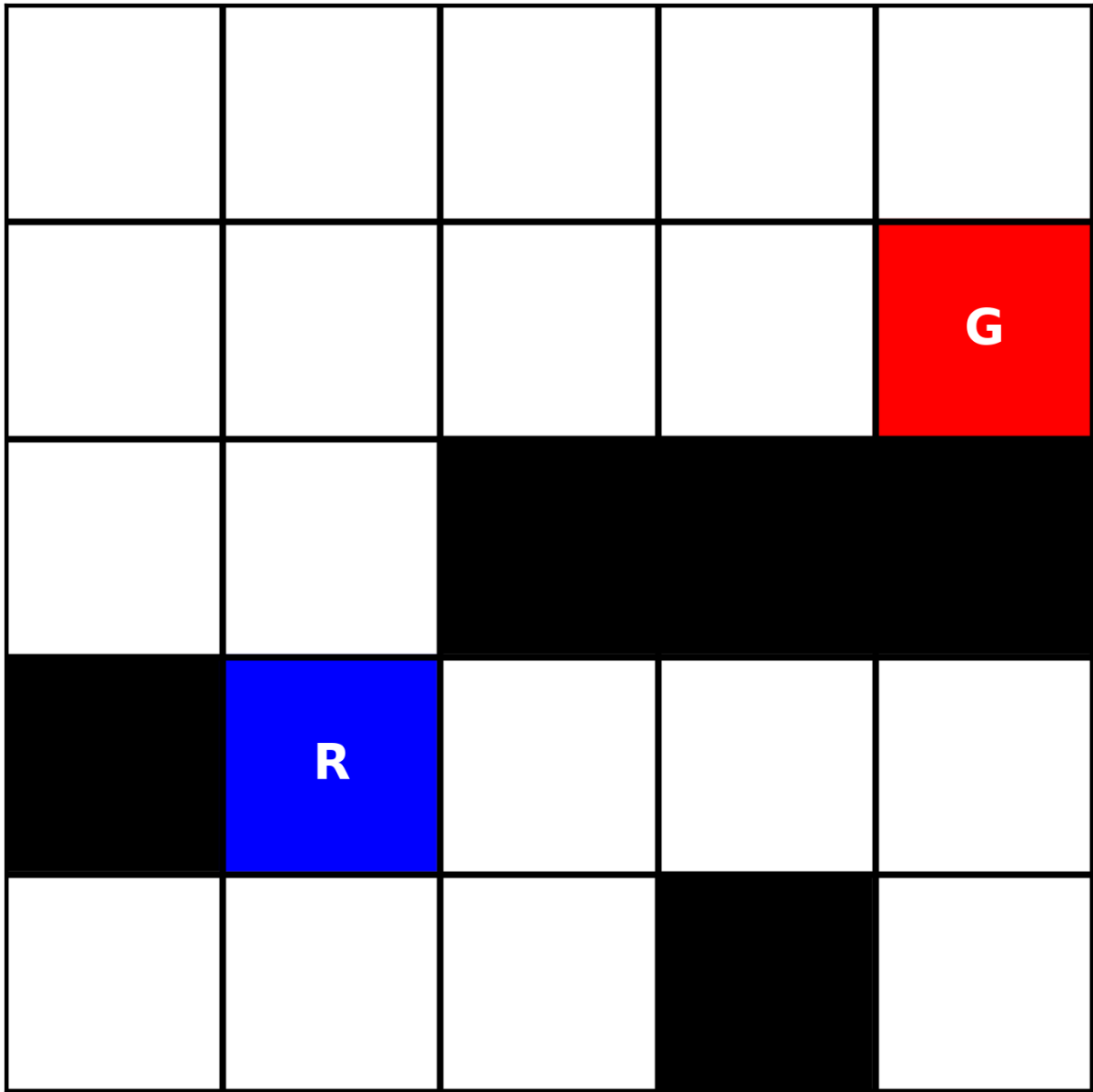


SOLUTION:

(MOVE-UP-FROM-TO ROBOT1 X4 Y1 X3 Y1)

(MOVE-UP-FROM-TO ROBOT1 X3 Y1 X2 Y1)

(MOVE-UP-FROM-TO ROBOT1 X2 Y1 X1 Y1)



SOLUTION:

(MOVE-UP-FROM-TO ROBOT1 X4 Y1 X3 Y1)

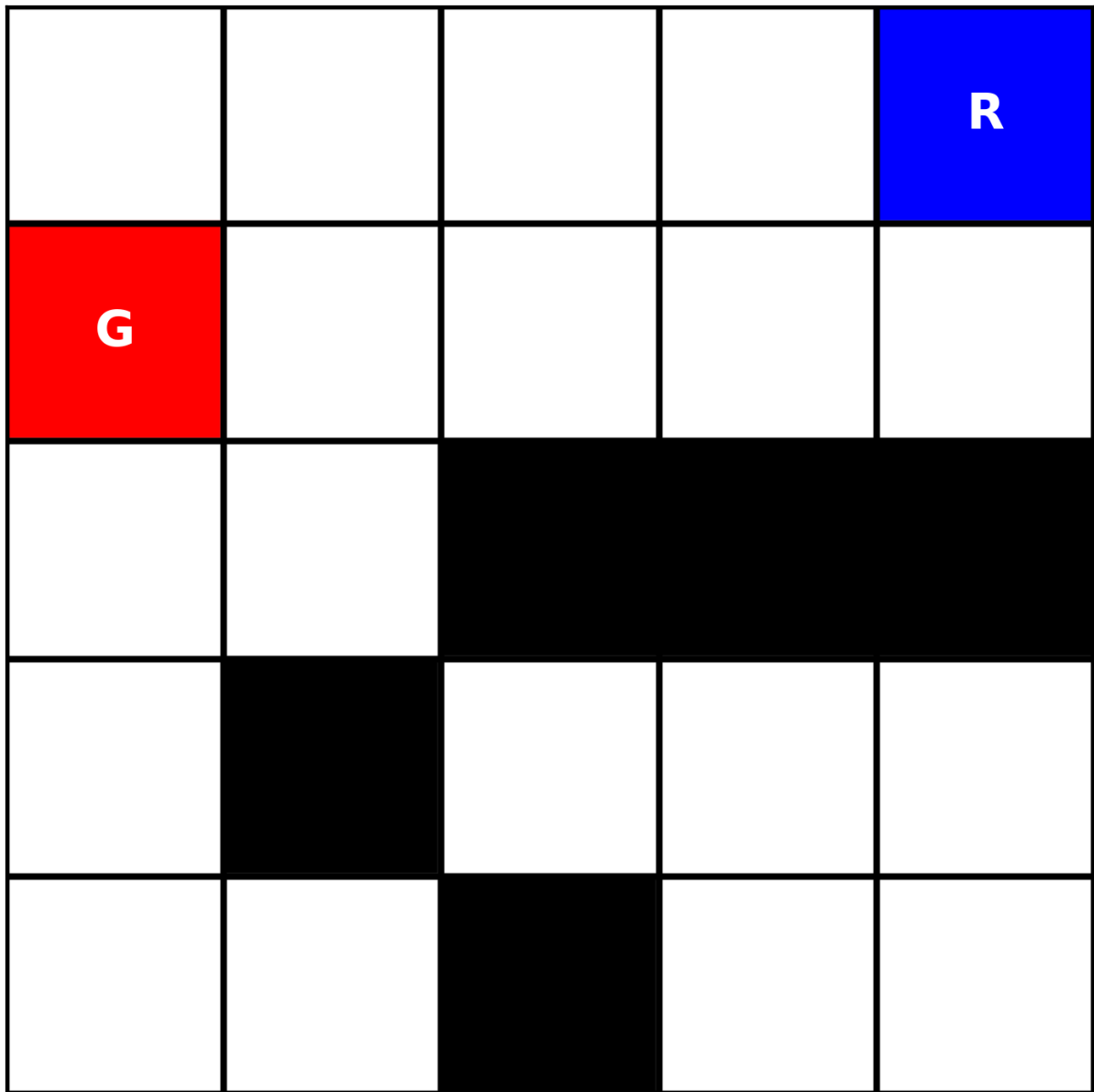
(MOVE-UP-FROM-TO ROBOT1 X3 Y1 X2 Y1)

(MOVE-UP-FROM-TO ROBOT1 X2 Y1 X1 Y1)

(MOVE-RIGHT-FROM-TO ROBOT1 X1 Y1 X1 Y2)

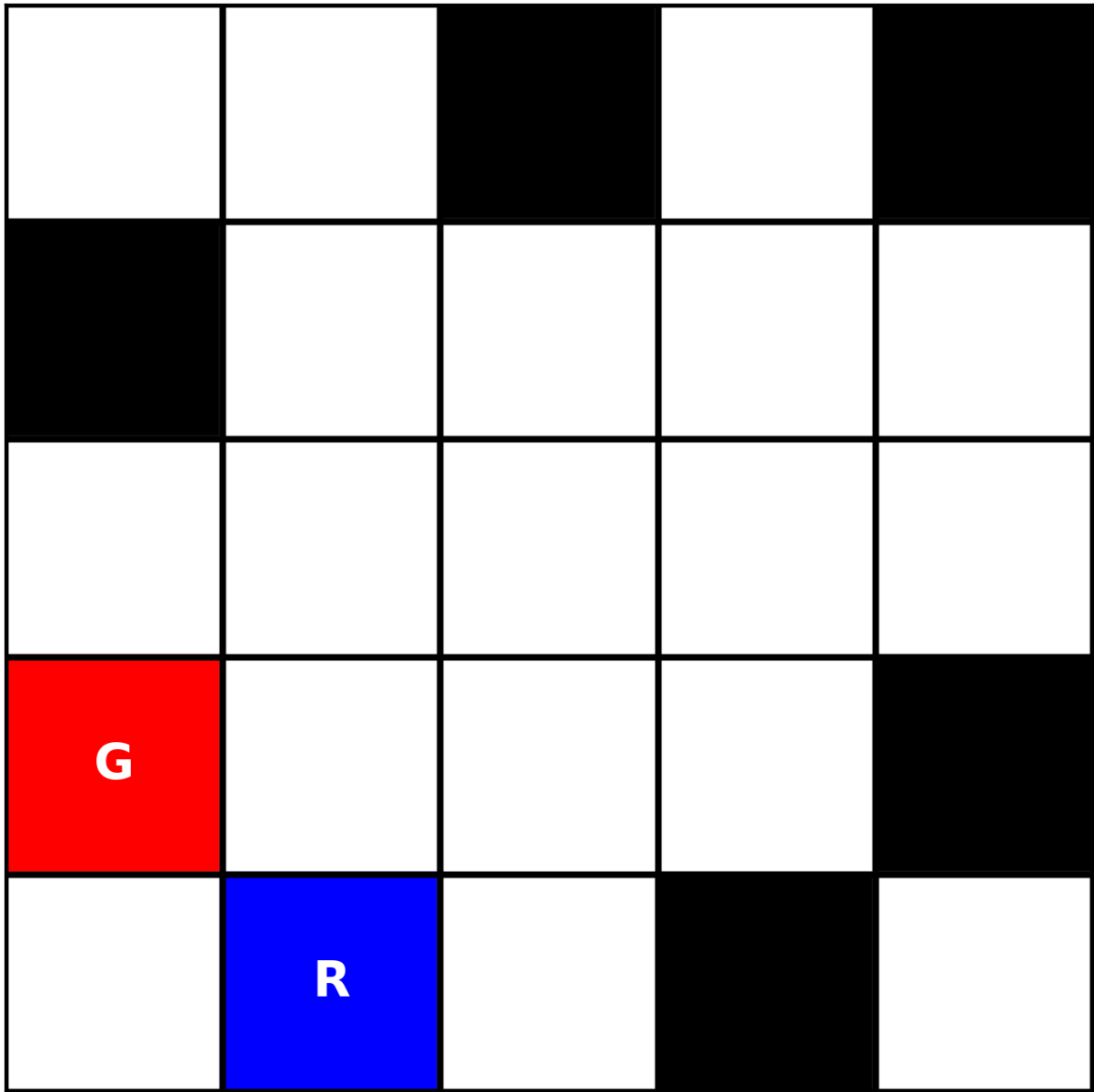
(MOVE-RIGHT-FROM-TO ROBOT1 X1 Y2 X1 Y3)

(MOVE-RIGHT-FROM-TO ROBOT1 X2 Y3 X1 Y4)

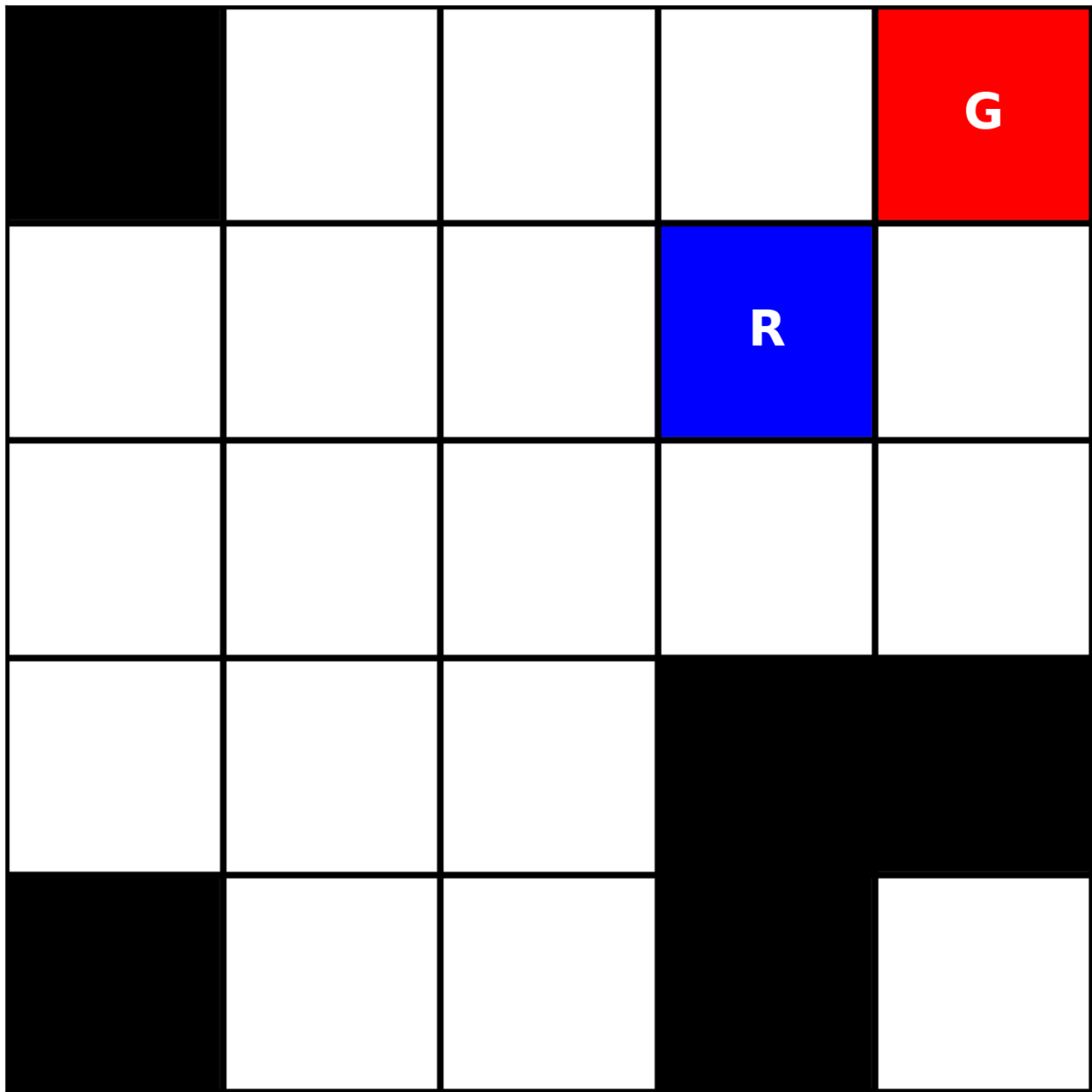


SOLUTION:

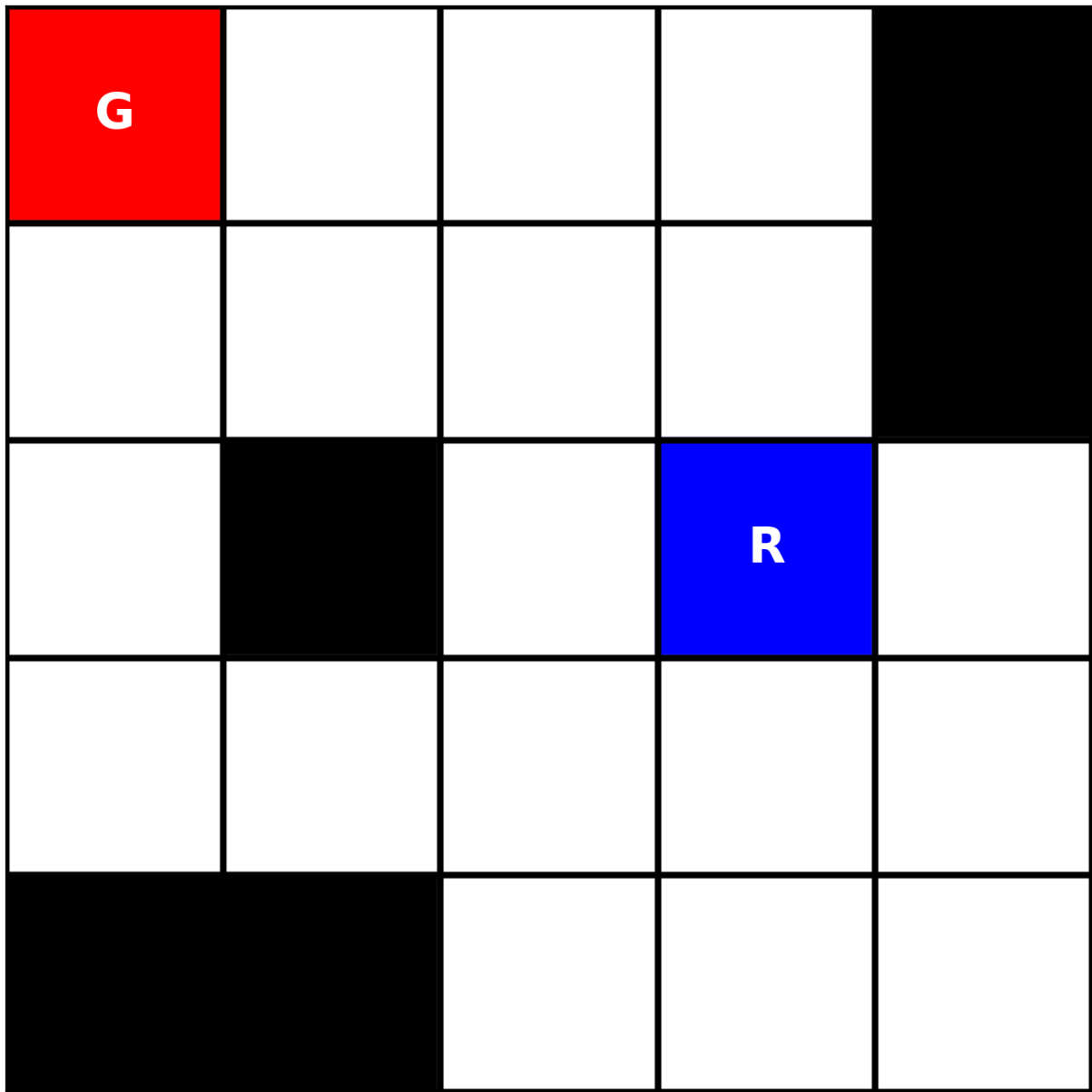
(MOVE-LEFT-FROM-TO ROBOT1 X0 Y4 X0 Y3)  
(MOVE-LEFT-FROM-TO ROBOT1 X0 Y3 X0 Y2)  
(MOVE-LEFT-FROM-TO ROBOT1 X0 Y2 X0 Y1)  
(MOVE-LEFT-FROM-TO ROBOT1 X0 Y1 X0 Y0)  
(MOVE-DOWN-FROM-TO ROBOT1 X0 Y0 X1 Y0)



SOLUTION:  
(MOVE-LEFT-FROM-TO ROBOT1 X4 Y1 X4 Y0)  
(MOVE-TOP-FROM-TO ROBOT1 X4 Y0 X3 Y0)



SOLUTION:  
(MOVE-RIGHT-FROM-TO ROBOT1 X1 Y3 X1 Y4)  
(MOVE-TOP-FROM-TO ROBOT1 X1 Y4 X0 Y4)



SOLUTION:

(MOVE-TOP-FROM-TO ROBOT1 X2 Y3 X1 Y3)

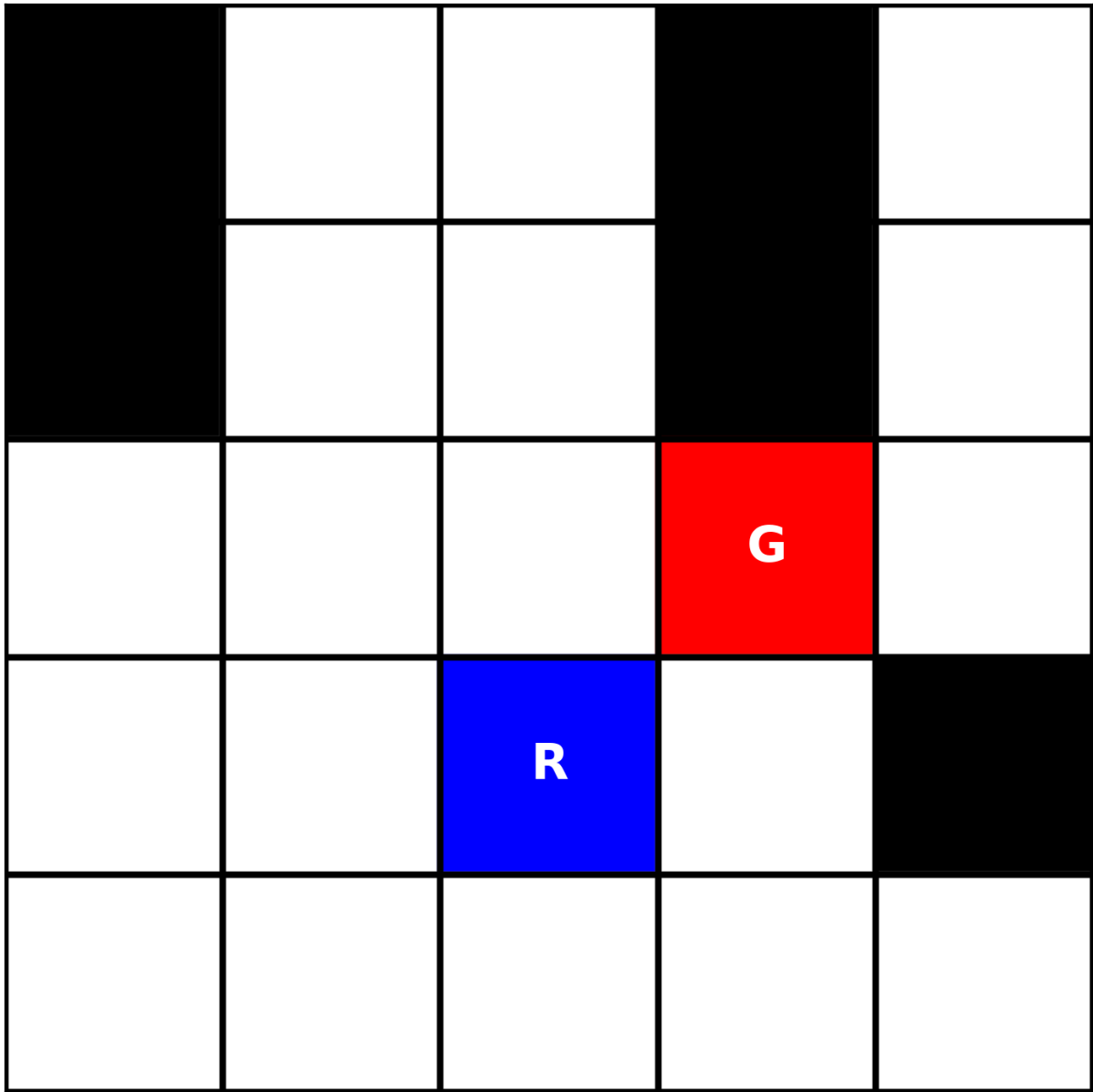
(MOVE-TOP-FROM-TO ROBOT1 X1 Y3 X0 Y3)

(MOVE-LEFT-FROM-TO ROBOT1 X0 Y3 X0 Y2)

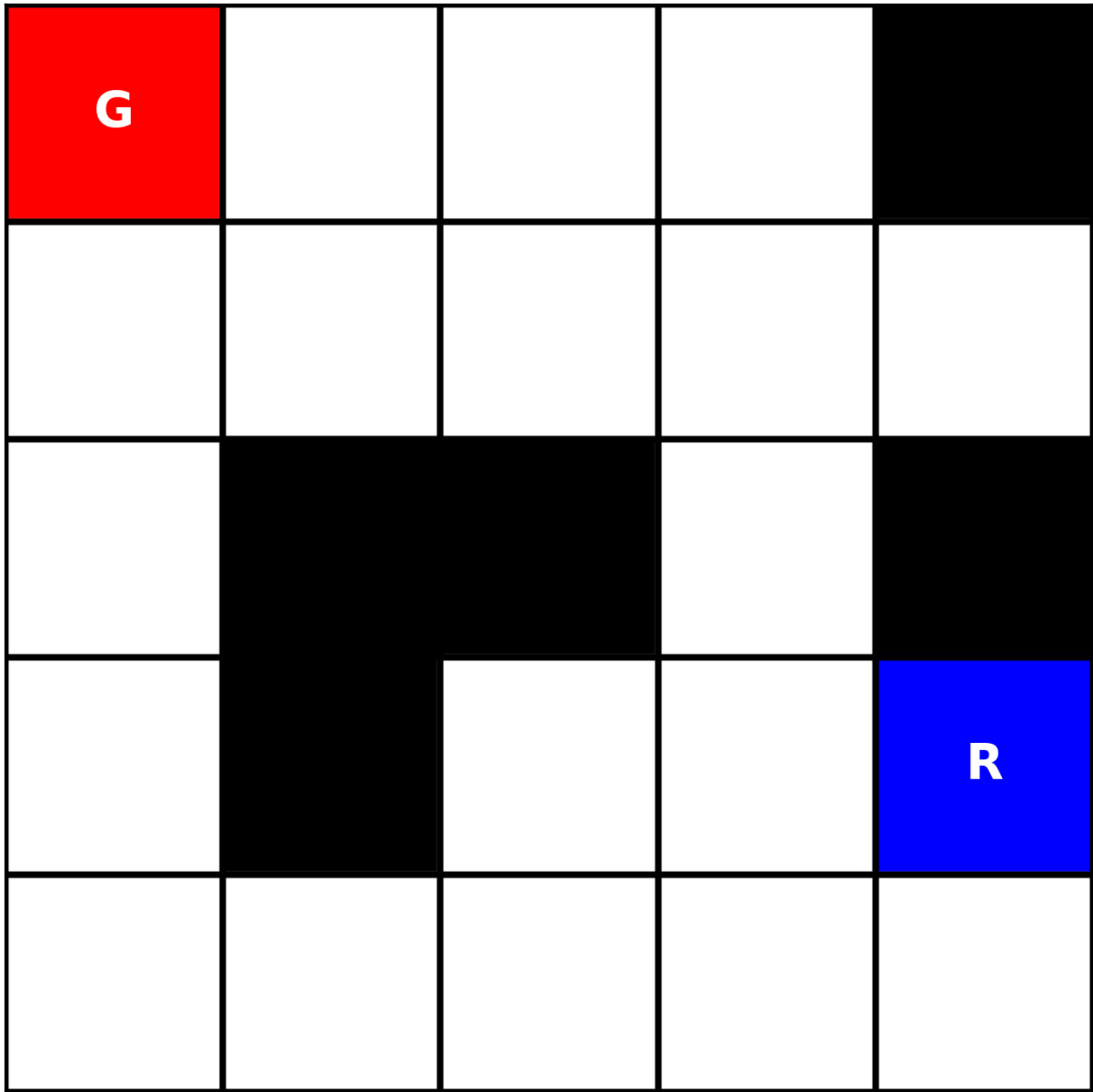
(MOVE-LEFT-FROM-TO ROBOT1 X0 Y2 X0 Y1)

(MOVE-LEFT-FROM-TO ROBOT1 X0 Y1 X0 Y0)



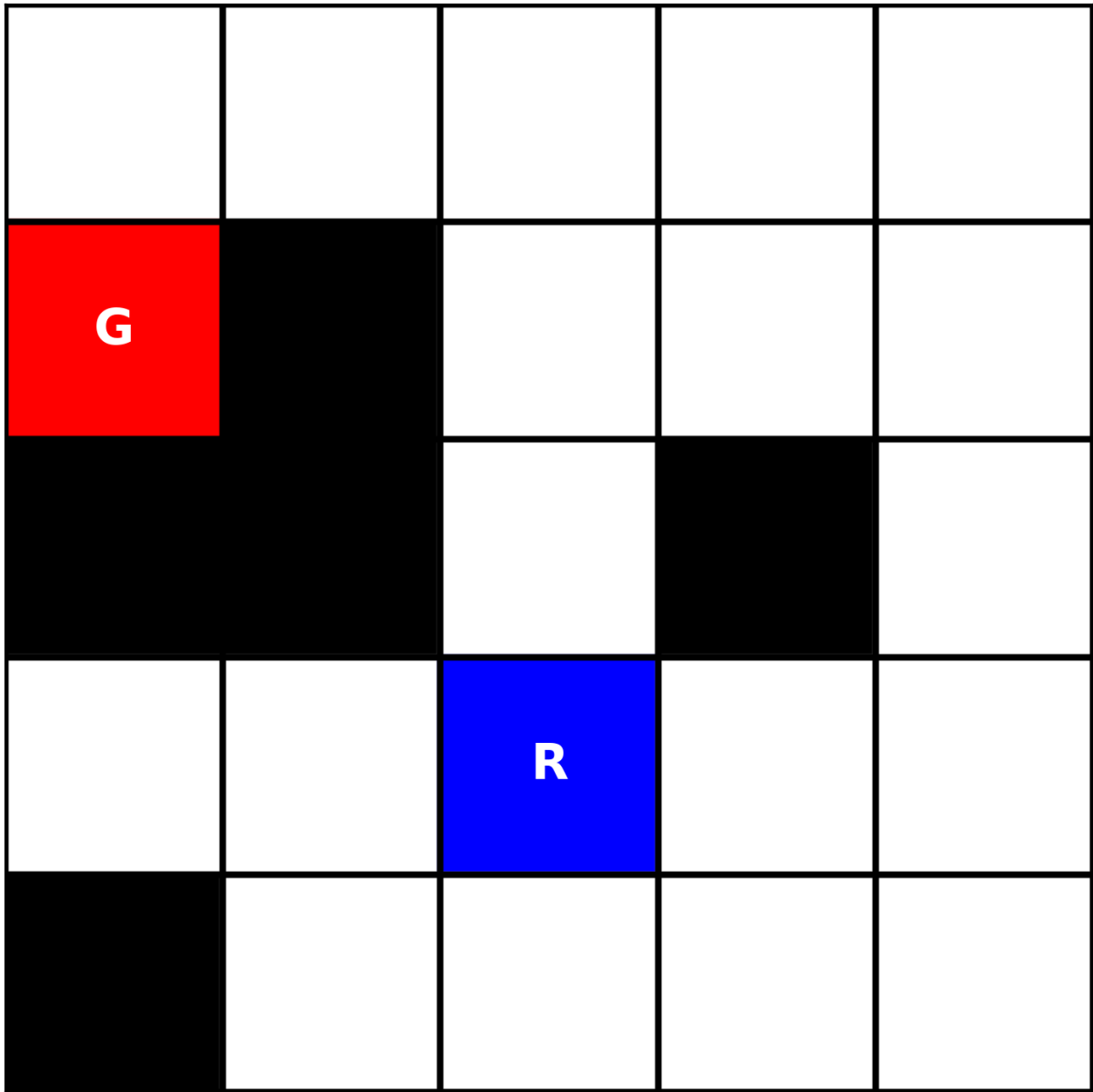


SOLUTION:  
(MOVE-RIGHT-FROM-TO ROBOT1 X3 Y2 X3 Y3)  
(MOVE-TOP-FROM-TO ROBOT1 X3 Y3 X2 Y3)



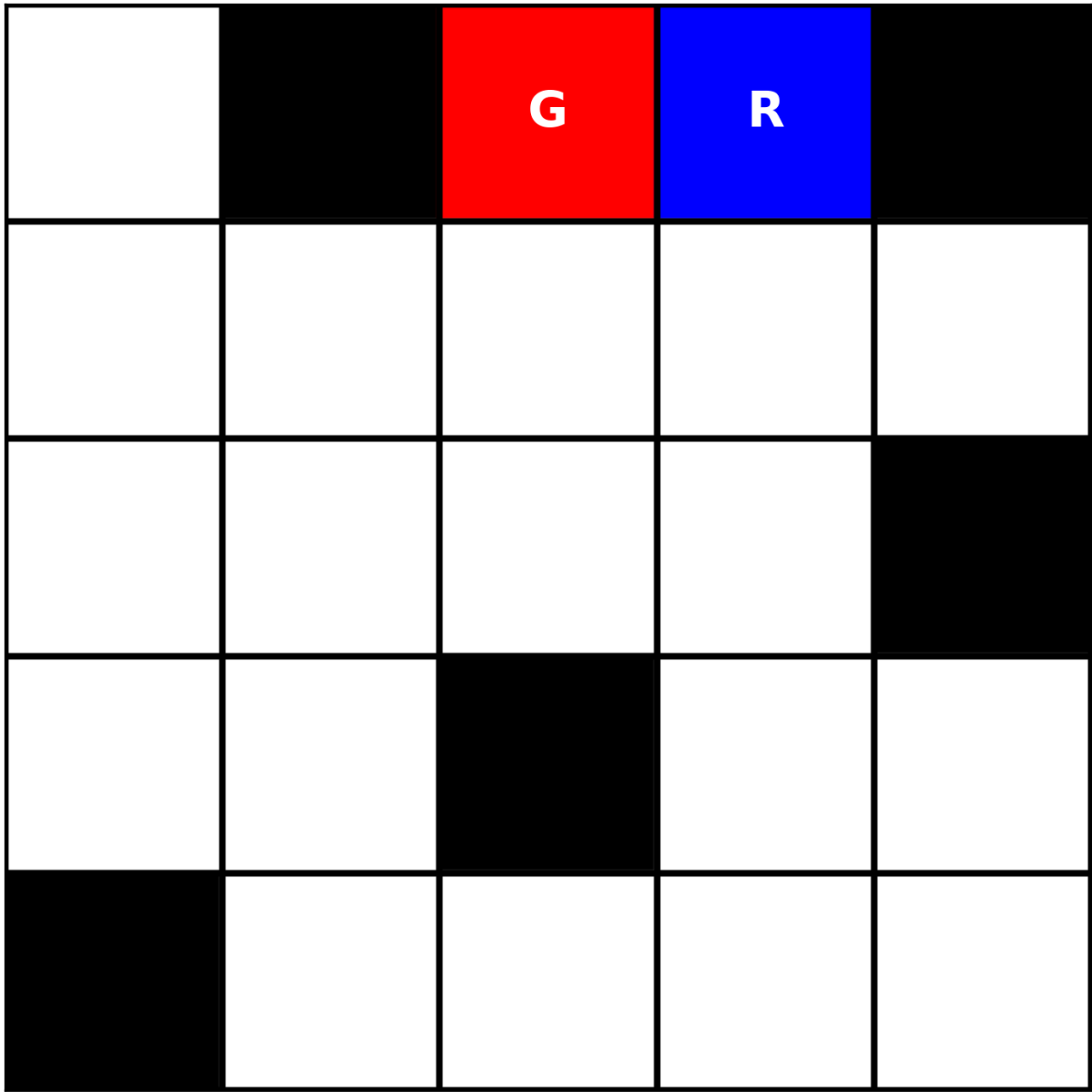
SOLUTION:

(MOVE-LEFT-FROM-TO ROBOT1 X3 Y4 X2 Y4)  
(MOVE-TOP-FROM-TO ROBOT1 X2 Y4 X2 Y3)  
(MOVE-TOP-FROM-TO ROBOT1 X2 Y3 X1 Y3)  
(MOVE-TOP-FROM-TO ROBOT1 X1 Y3 X0 Y3)  
(MOVE-LEFT-FROM-TO ROBOT1 X0 Y3 X0 Y2)  
(MOVE-LEFT-FROM-TO ROBOT1 X0 Y2 X0 Y1)  
(MOVE-LEFT-FROM-TO ROBOT1 X0 Y1 X0 Y0)

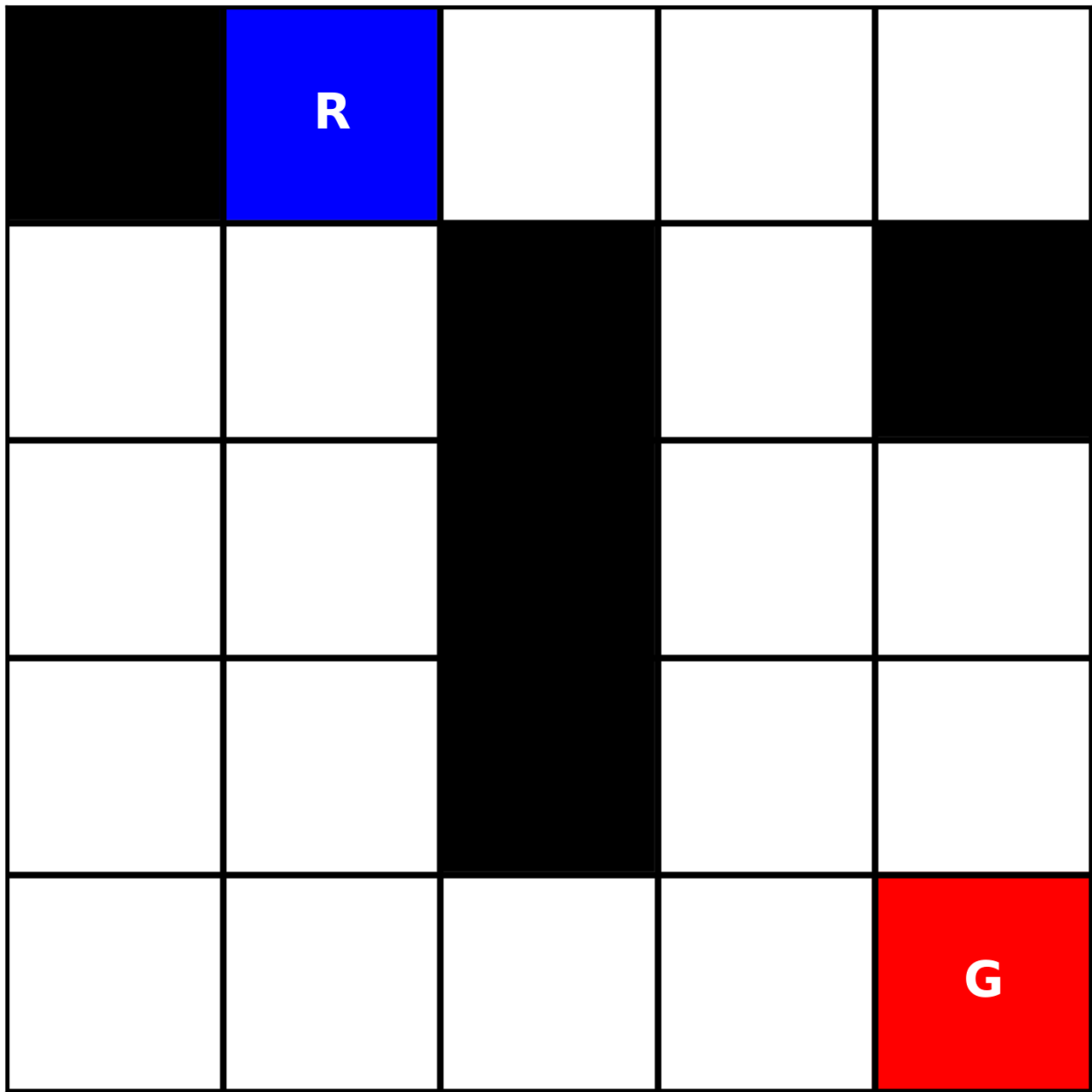


SOLUTION:

(MOVE-TOP-FROM-TO ROBOT1 X3 Y2 X2 Y2)  
(MOVE-TOP-FROM-TO ROBOT1 X2 Y2 X1 Y2)  
(MOVE-TOP-FROM-TO ROBOT1 X1 Y2 X0 Y2)  
(MOVE-LEFT-FROM-TO ROBOT1 X0 Y2 X0 Y1)  
(MOVE-LEFT-FROM-TO ROBOT1 X0 Y1 X0 Y0)  
(MOVE-DOWN-FROM-TO ROBOT1 X0 Y0 X0 Y1)



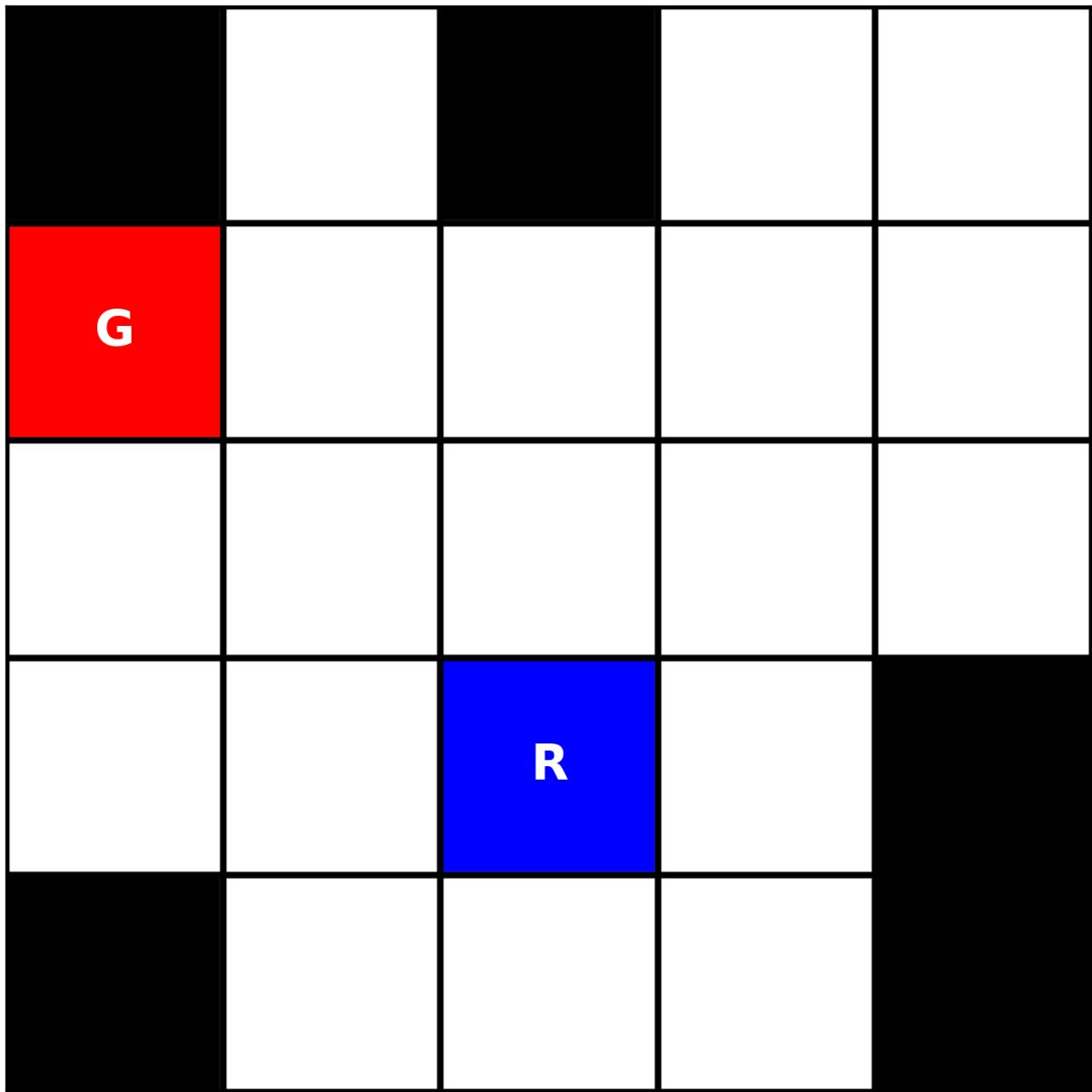
SOLUTION:  
(MOVE-LEFT-FROM-TO ROBOT1 X0 Y3 X0 Y2)



SOLUTION:

(MOVE-DOWN-FROM-TO ROBOT1 X0 Y1 X1 Y1)  
(MOVE-DOWN-FROM-TO ROBOT1 X1 Y1 X2 Y1)  
(MOVE-DOWN-FROM-TO ROBOT1 X2 Y1 X3 Y1)  
(MOVE-DOWN-FROM-TO ROBOT1 X3 Y1 X4 Y1)  
(MOVE-RIGHT-FROM-TO ROBOT1 X4 Y1 X4 Y2)  
(MOVE-RIGHT-FROM-TO ROBOT1 X4 Y2 X4 Y3)  
(MOVE-RIGHT-FROM-TO ROBOT1 X4 Y3 X4 Y4)





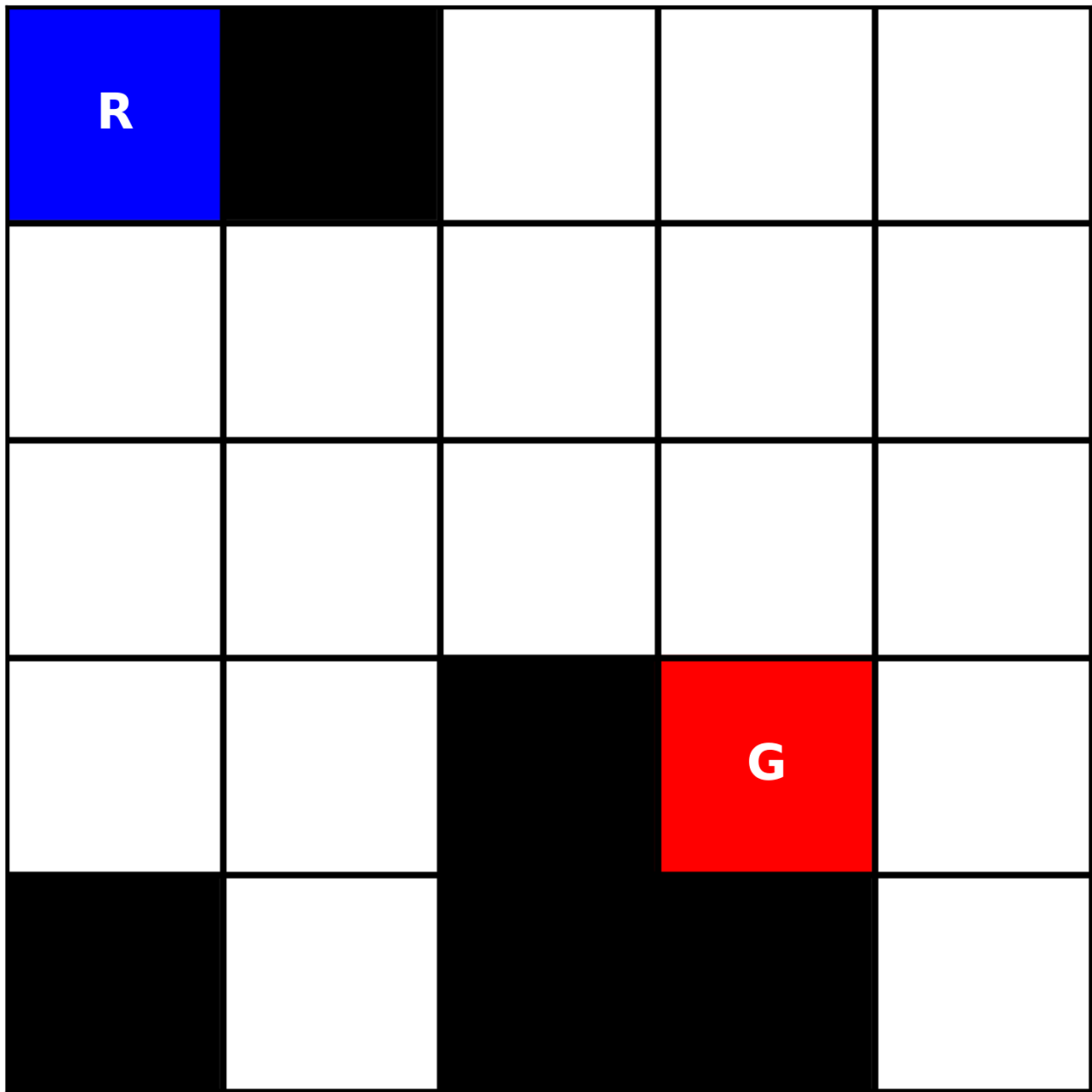
SOLUTION:

(MOVE-TOP-FROM-TO ROBOT1 X3 Y2 X2 Y2)

(MOVE-TOP-FROM-TO ROBOT1 X2 Y2 X1 Y2)

(MOVE-LEFT-FROM-TO ROBOT1 X1 Y2 X1 Y1)

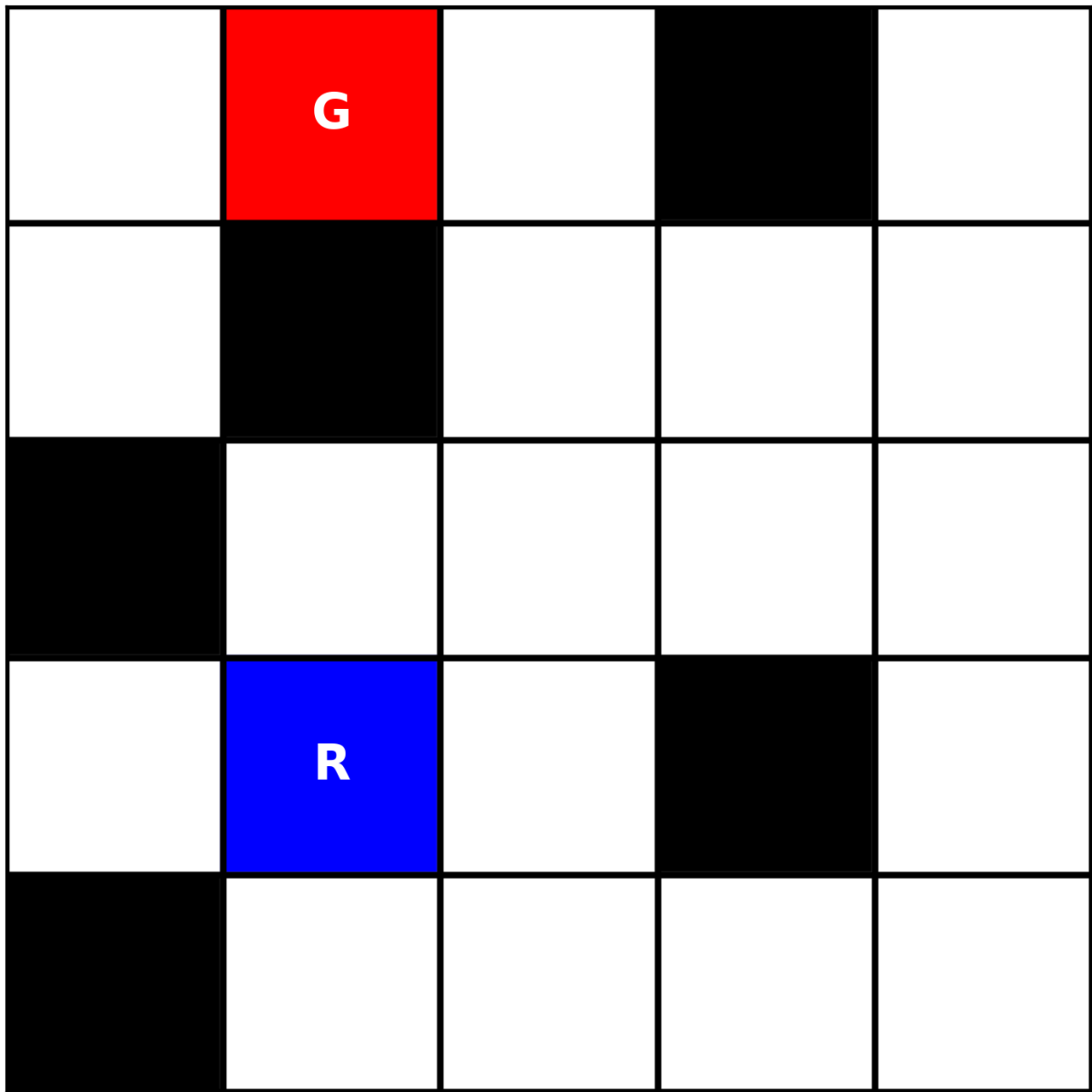
(MOVE-LEFT-FROM-TO ROBOT1 X1 Y1 X1 Y0)



SOLUTION:

(MOVE-DOWN-FROM-TO ROBOT1 X0 Y0 X1 Y0)  
(MOVE-DOWN-FROM-TO ROBOT1 X1 Y0 X2 Y0)  
(MOVE-RIGHT-FROM-TO ROBOT1 X2 Y0 X2 Y1)  
(MOVE-RIGHT-FROM-TO ROBOT1 X2 Y1 X2 Y2)  
(MOVE-RIGHT-FROM-TO ROBOT1 X2 Y2 X2 Y3)  
(MOVE-DOWN-FROM-TO ROBOT1 X2 Y3 X3 Y3)





SOLUTION:

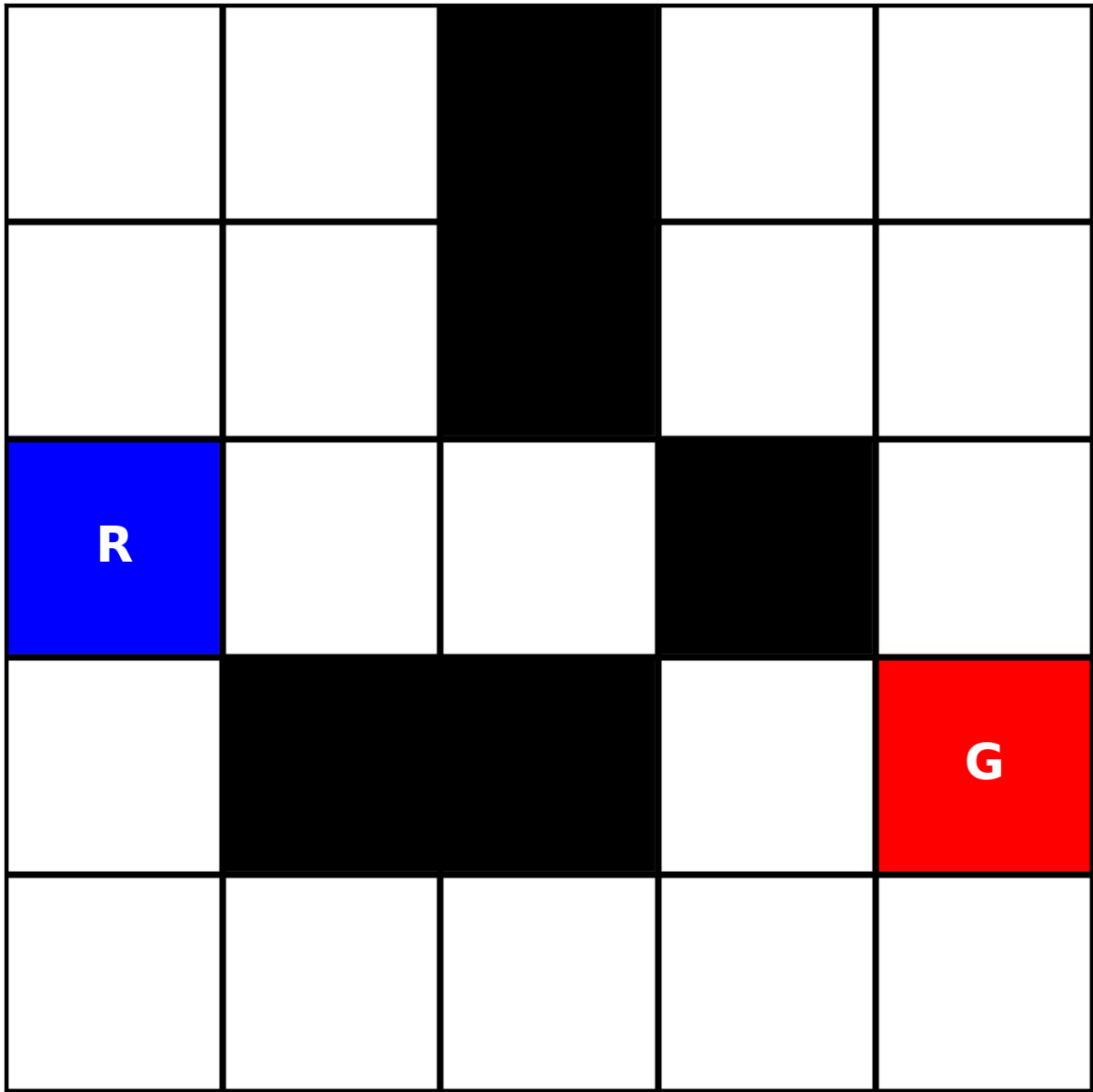
(MOVE-RIGHT-FROM-TO ROBOT1 X3 Y1 X3 Y2)

(MOVE-TOP-FROM-TO ROBOT1 X3 Y2 X2 Y2)

(MOVE-TOP-FROM-TO ROBOT1 X2 Y2 X1 Y2)

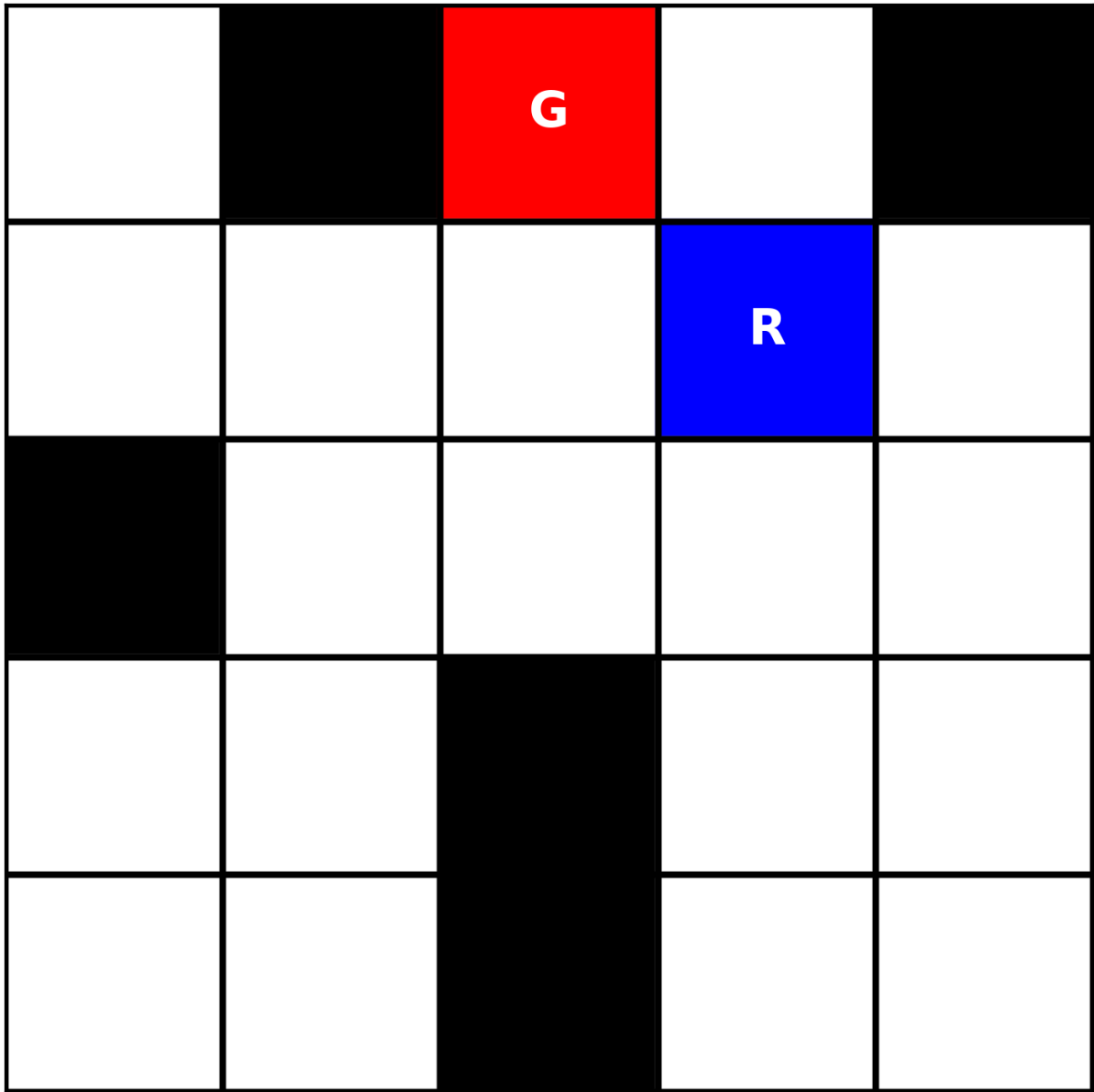
(MOVE-TOP-FROM-TO ROBOT1 X1 Y2 X0 Y2)

(MOVE-LEFT-FROM-TO ROBOT1 X0 Y2 X0 Y1)

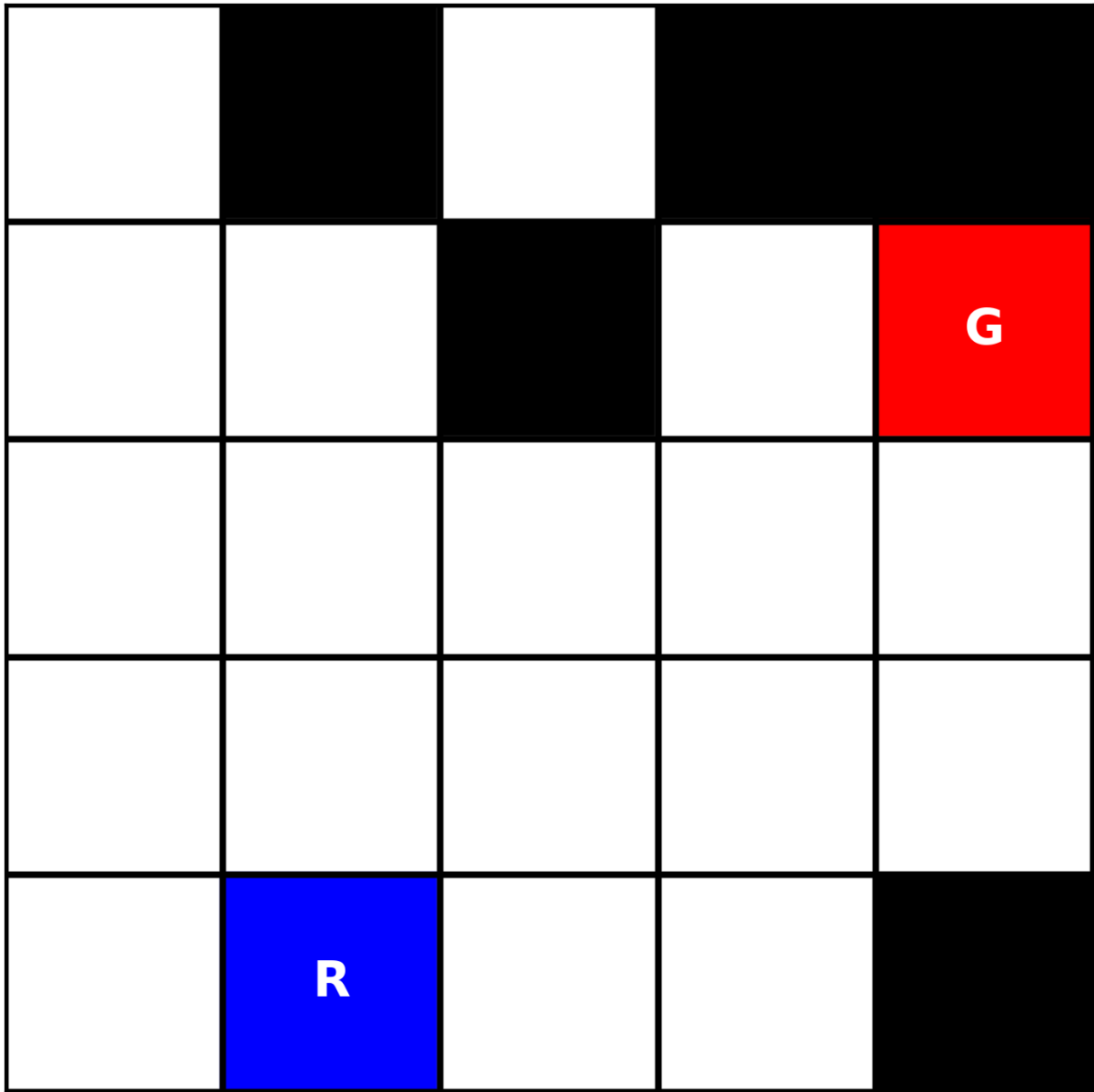


SOLUTION:

(MOVE-DOWN-FROM-TO ROBOT1 X2 Y0 X3 Y0)  
(MOVE-DOWN-FROM-TO ROBOT1 X3 Y0 X4 Y0)  
(MOVE-RIGHT-FROM-TO ROBOT1 X4 Y0 X4 Y1)  
(MOVE-RIGHT-FROM-TO ROBOT1 X4 Y1 X4 Y2)  
(MOVE-RIGHT-FROM-TO ROBOT1 X4 Y2 X0 Y3)  
(MOVE-RIGHT-FROM-TO ROBOT1 X4 Y3 X4 Y4)  
(MOVE-TOP-FROM-TO ROBOT1 X4 Y4 X3 Y4)

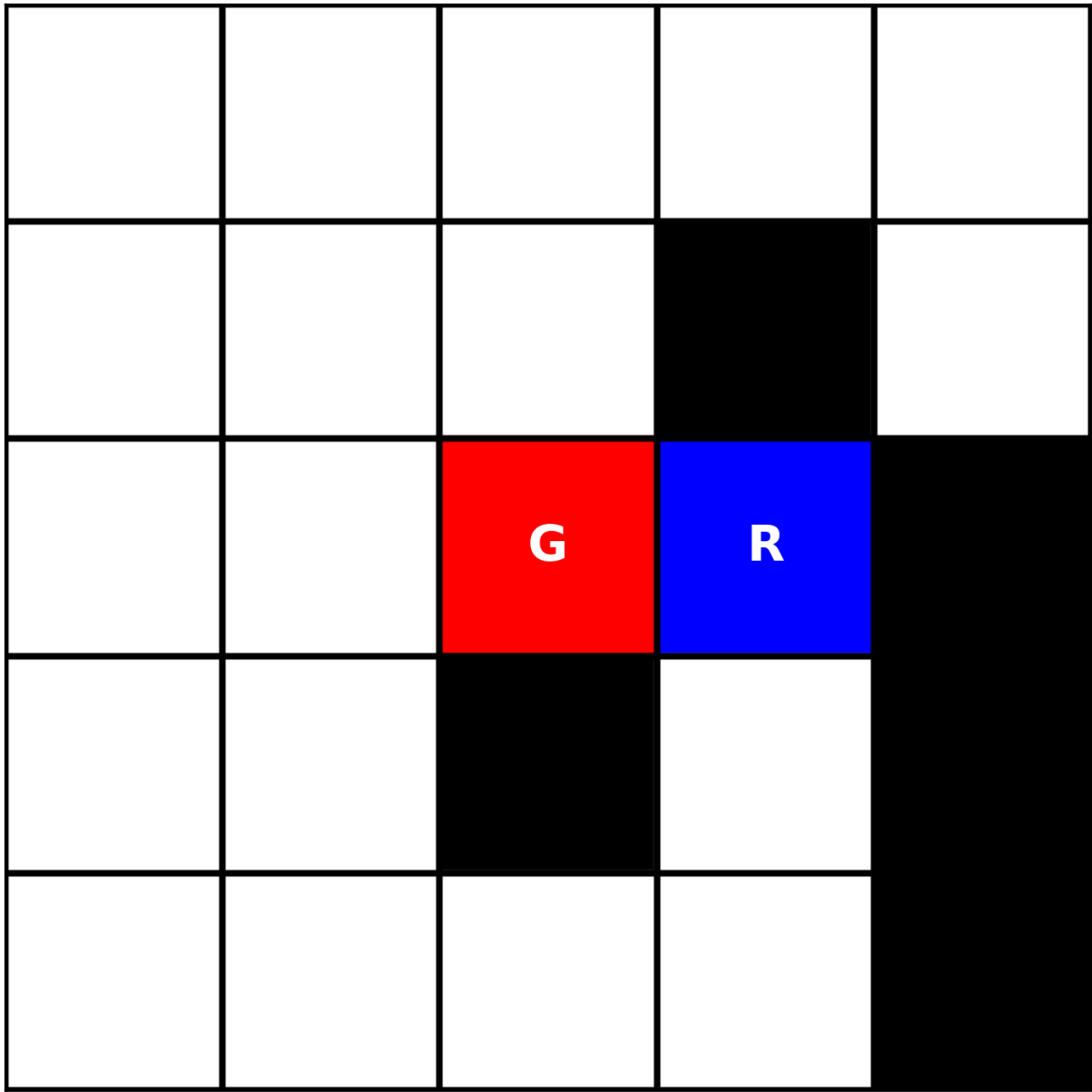


SOLUTION:  
(MOVE-TOP-FROM-TO ROBOT1 X1 Y3 X0 Y3)  
(MOVE-LEFT-FROM-TO ROBOT1 X0 Y3 X0 Y2)

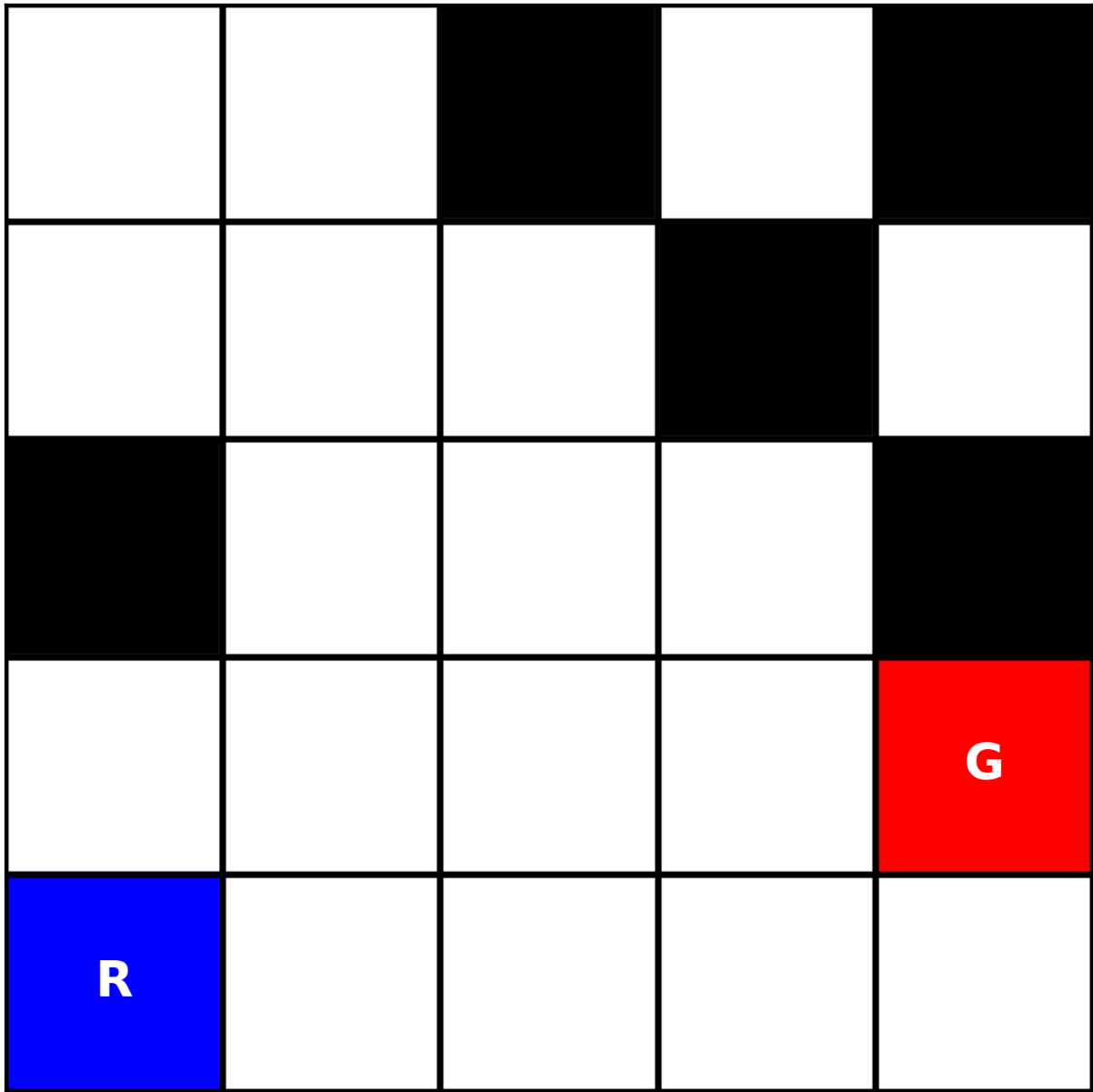


SOLUTION:

(MOVE-TOP-FROM-TO ROBOT1 X4 Y1 X3 Y1)  
(MOVE-TOP-FROM-TO ROBOT1 X3 Y1 X2 Y1)  
(MOVE-RIGHT-FROM-TO ROBOT1 X2 Y1 X2 Y2)  
(MOVE-RIGHT-FROM-TO ROBOT1 X2 Y2 X2 Y3)  
(MOVE-RIGHT-FROM-TO ROBOT1 X2 Y3 X2 Y4)  
(MOVE-TOP-FROM-TO ROBOT1 X2 Y4 X1 Y4)



SOLUTION:  
(MOVE-LEFT-FROM-TO ROBOT1 X2 Y3 X2 Y2)



SOLUTION:

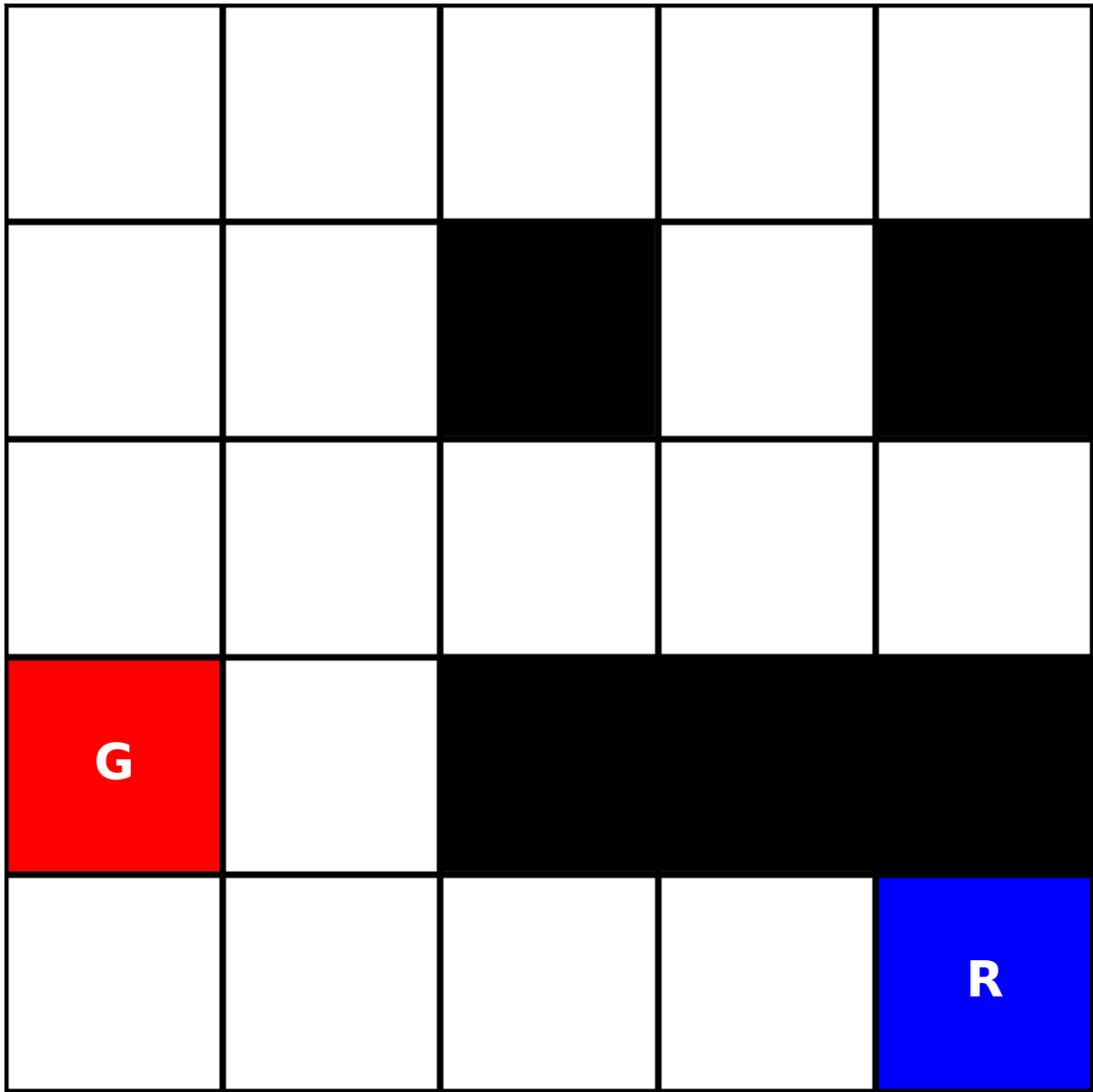
(MOVE-RIGHT-FROM-TO ROBOT1 X0 Y4 X1 Y4)

(MOVE-RIGHT-FROM-TO ROBOT1 X1 Y4 X2 Y4)

(MOVE-RIGHT-FROM-TO ROBOT1 X2 Y4 X3 Y4)

(MOVE-RIGHT-FROM-TO ROBOT1 X3 Y4 X4 Y4)

(MOVE-TOP-FROM-TO ROBOT1 X4 Y4 X3 Y4)



SOLUTION:

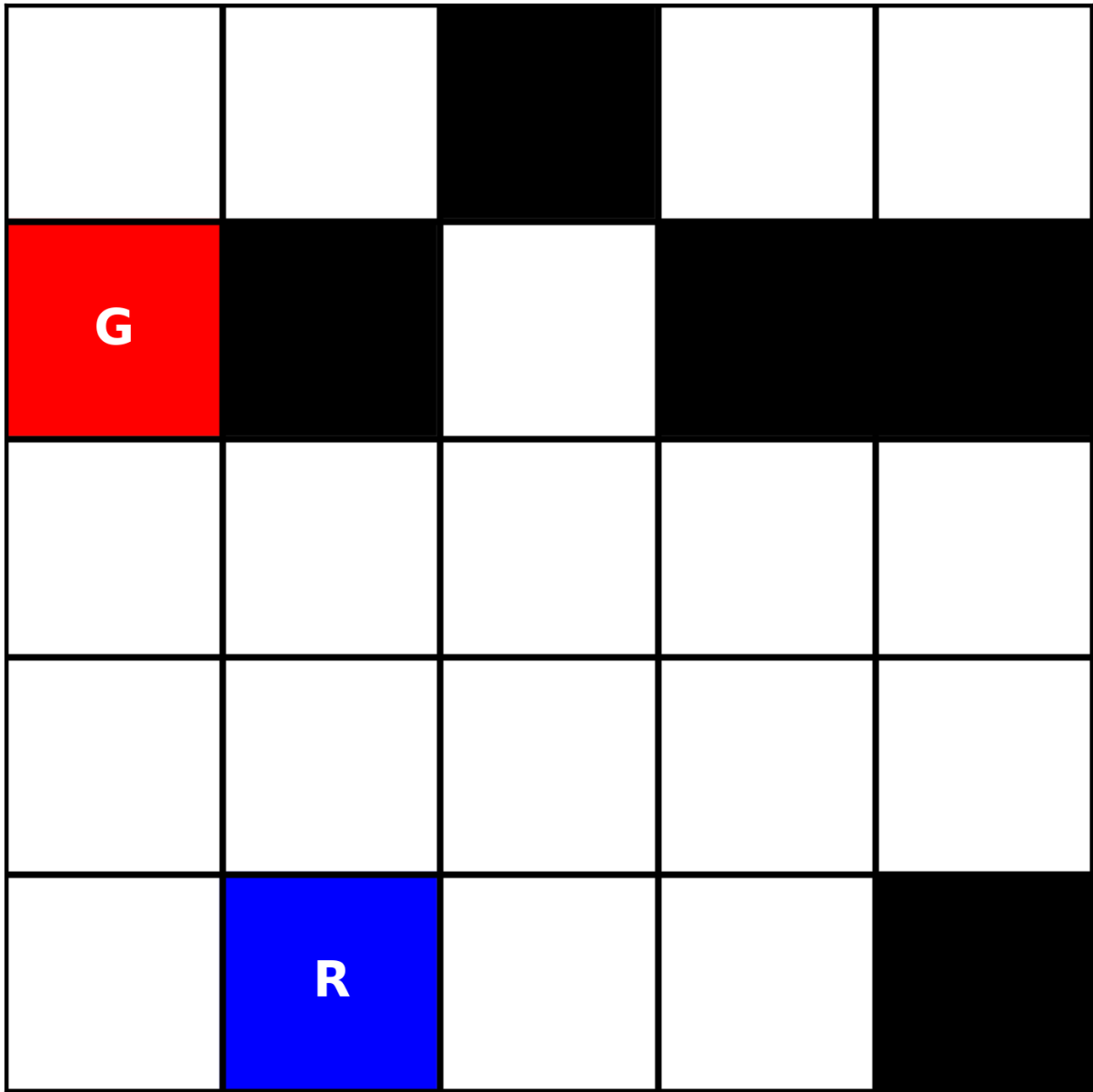
(MOVE-LEFT-FROM-TO ROBOT1 X4 Y4 X3 Y4)

(MOVE-LEFT-FROM-TO ROBOT1 X3 Y4 X2 Y4)

(MOVE-LEFT-FROM-TO ROBOT1 X2 Y4 X1 Y4)

(MOVE-LEFT-FROM-TO ROBOT1 X1 Y4 X0 Y4)

(MOVE-TOP-FROM-TO ROBOT1 X0 Y4 X0 Y3)



SOLUTION:

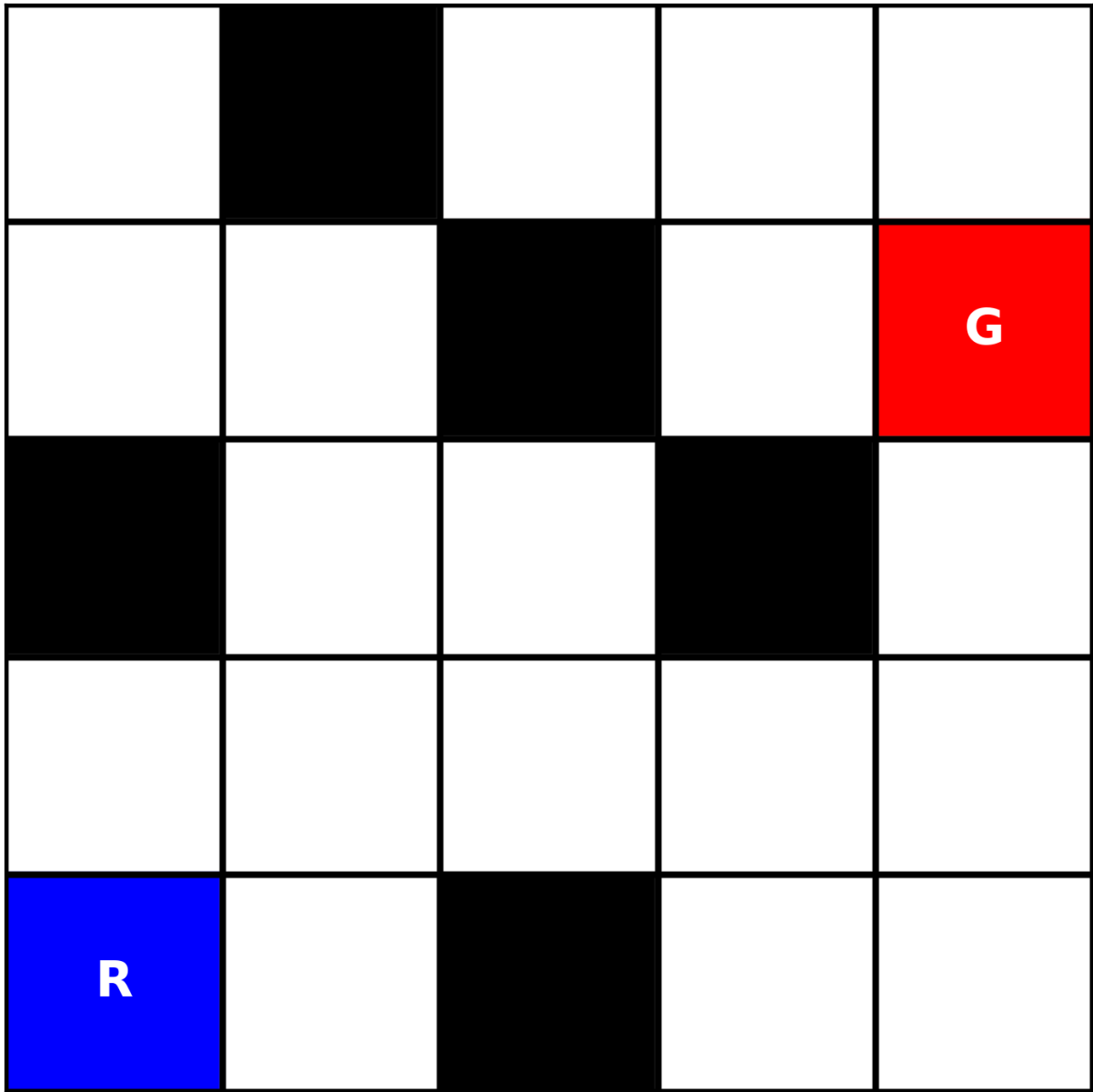
(MOVE-LEFT-FROM-TO ROBOT1 X1 Y4 X0 Y4)

(MOVE-TOP-FROM-TO ROBOT1 X0 Y4 X0 Y3)

(MOVE-TOP-FROM-TO ROBOT1 X0 Y3 X0 Y3)

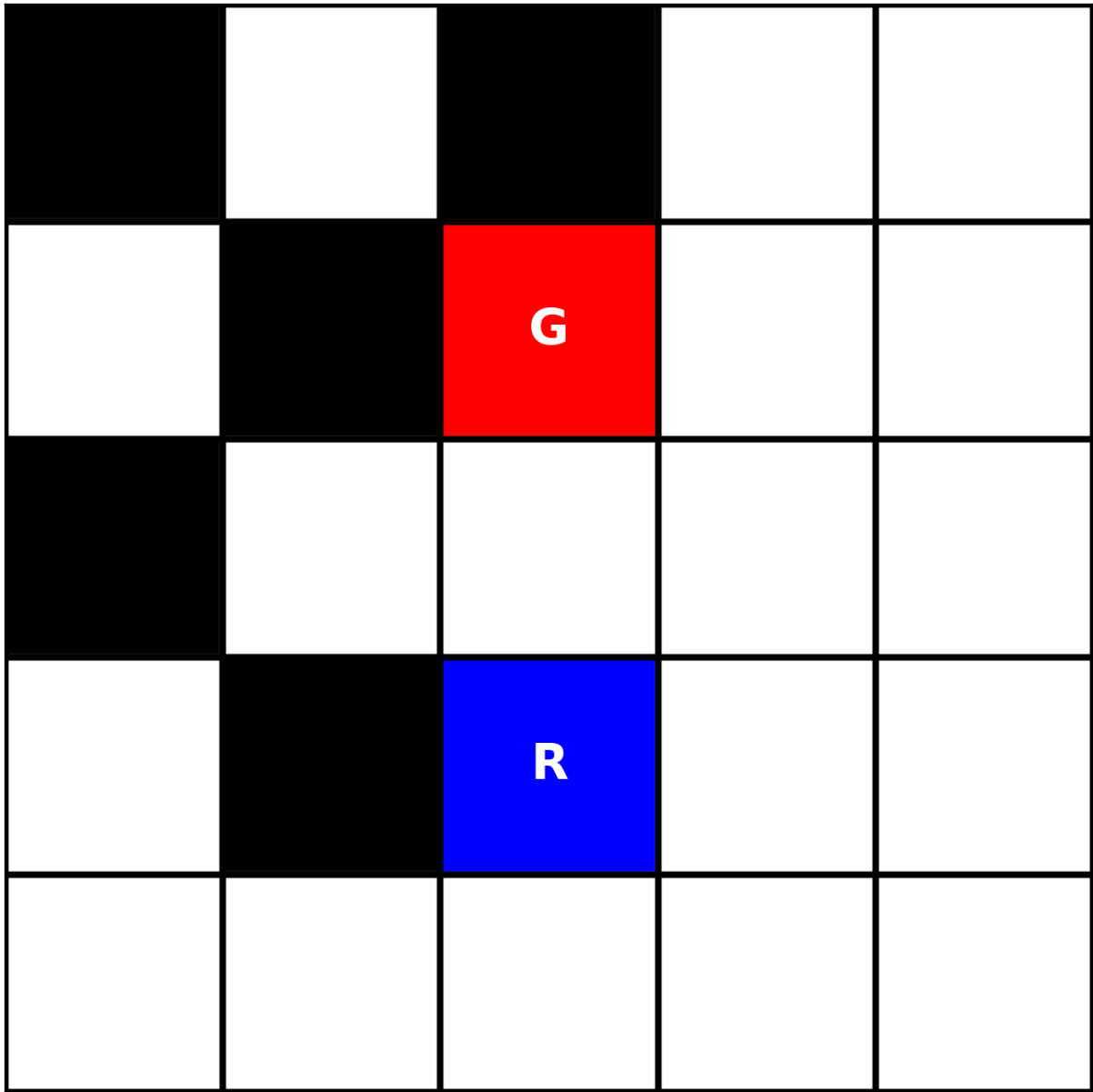
(MOVE-TOP-FROM-TO ROBOT1 X1 Y3 X0 Y2)



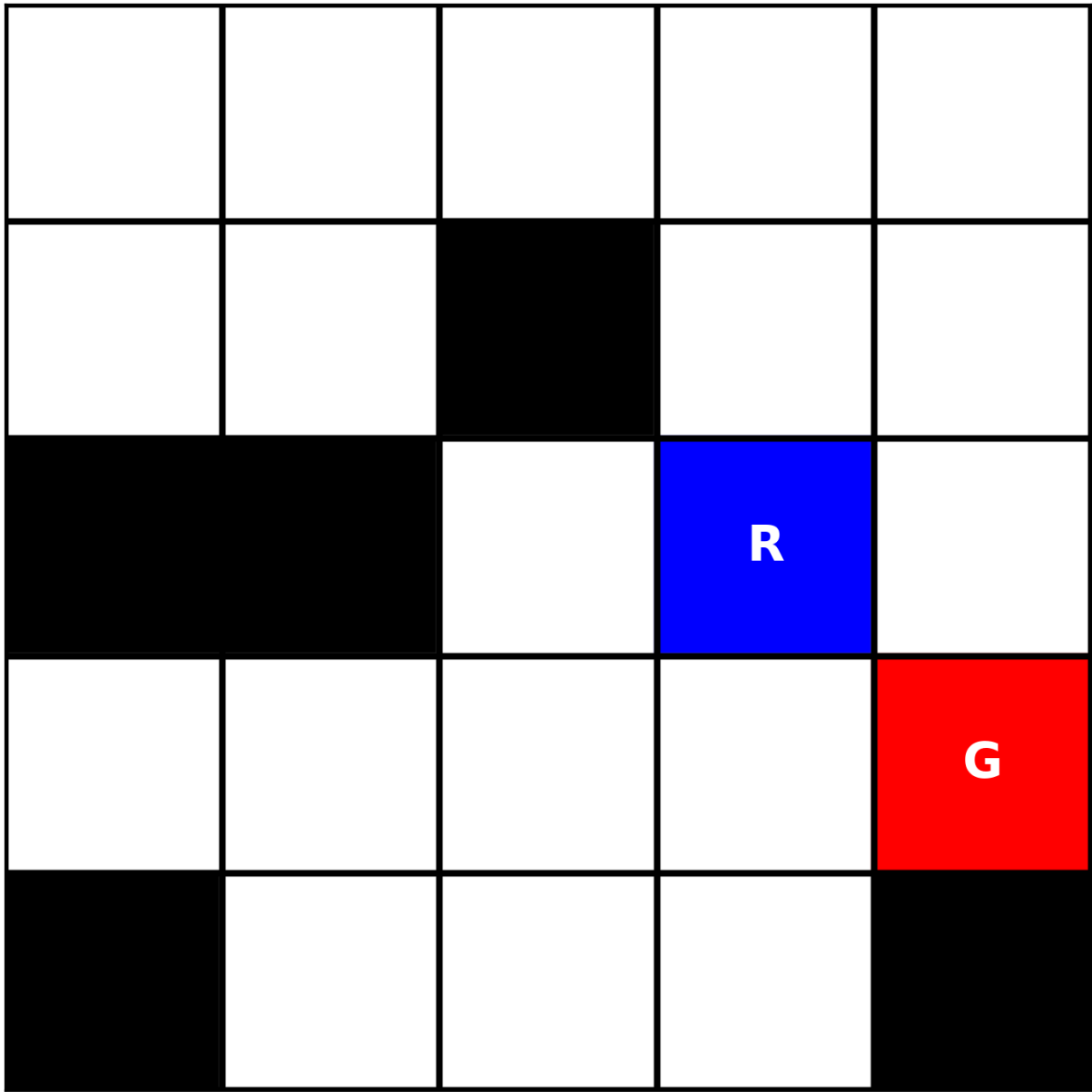


SOLUTION:

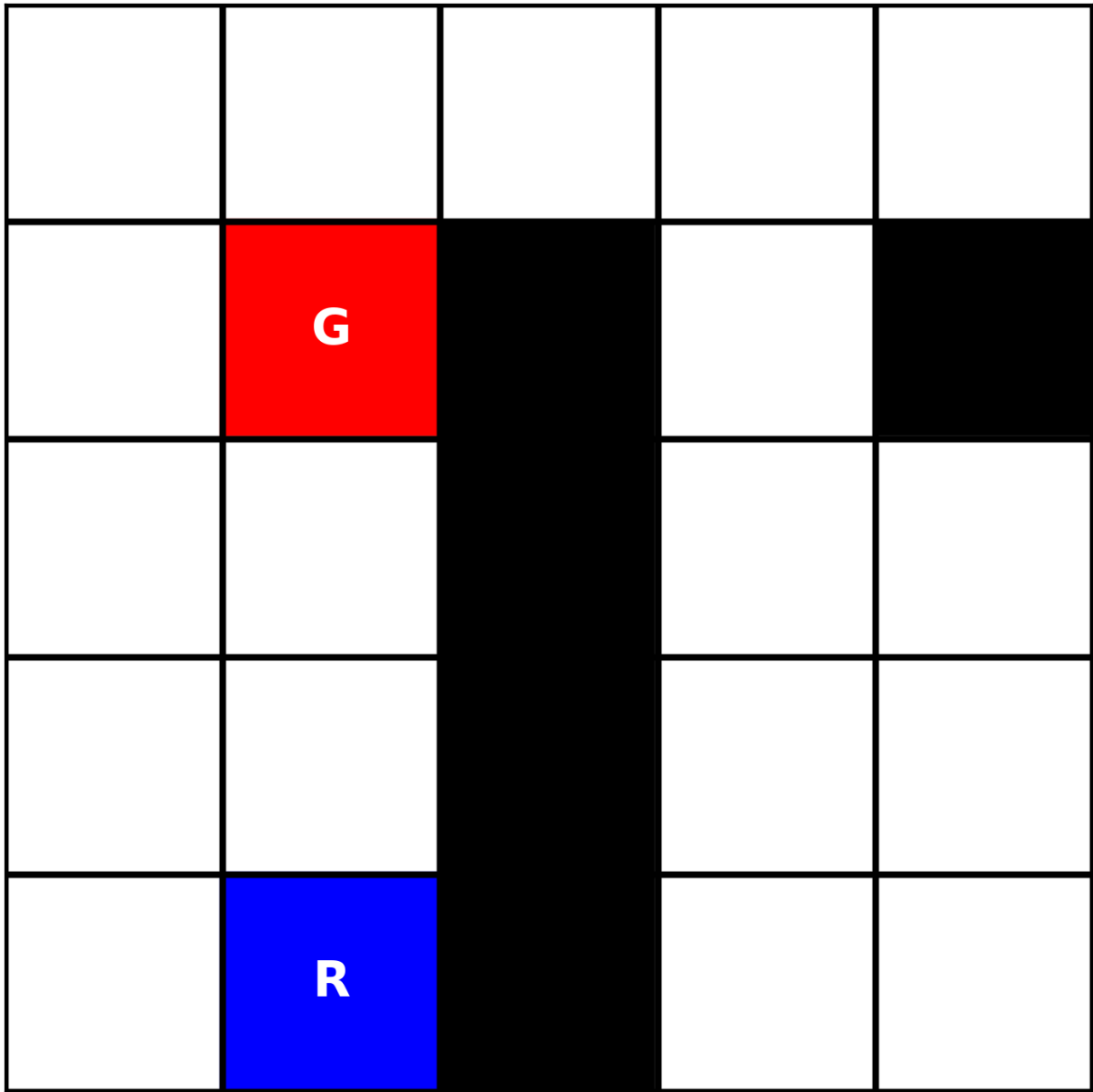
(MOVE-TOP-FROM-TO ROBOT1 X4 Y4 X3 Y0)  
(MOVE-RIGHT-FROM-TO ROBOT1 X3 Y0 X3 Y1)  
(MOVE-RIGHT-FROM-TO ROBOT1 X3 Y1 X3 Y2)  
(MOVE-RIGHT-FROM-TO ROBOT1 X3 Y2 X3 Y3)  
(MOVE-RIGHT-FROM-TO ROBOT1 X3 Y3 X3 Y4)  
(MOVE-TOP-FROM-TO ROBOT1 X3 Y4 X2 Y4)  
(MOVE-TOP-FROM-TO ROBOT1 X2 Y4 X1 Y4)



SOLUTION:  
(MOVE-TOP-FROM-TO ROBOT1 X3 Y2 X2 Y2)  
(MOVE-TOP-FROM-TO ROBOT1 X2 Y2 X1 Y2)



SOLUTION:  
(MOVE-LEFT-FROM-TO ROBOT1 X3 Y4 X3 Y3)  
(MOVE-TOP-FROM-TO ROBOT1 X3 Y3 X2 Y3)

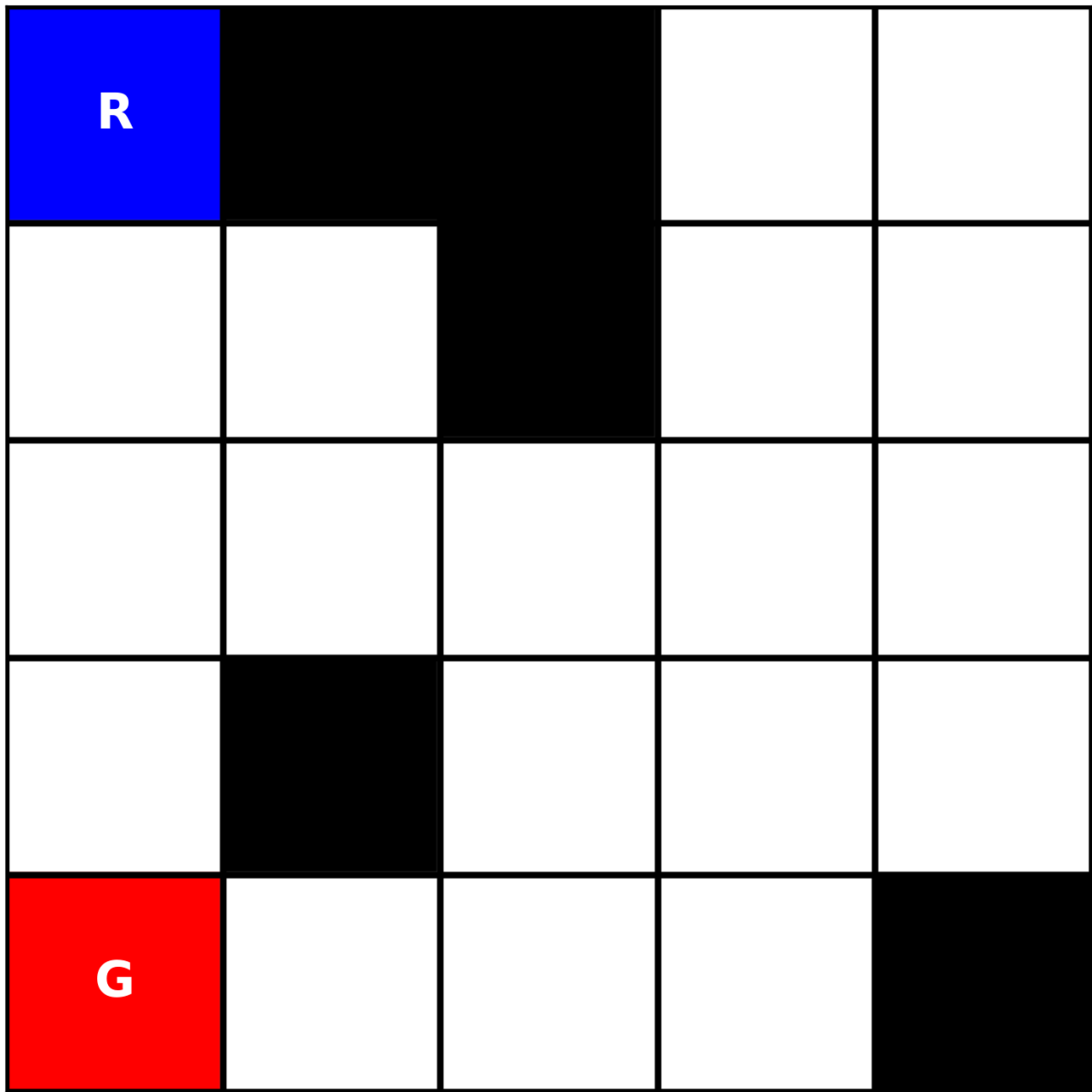


SOLUTION:

(MOVE-TOP-FROM-TO ROBOT1 X4 Y1 X3 Y1)

(MOVE-TOP-FROM-TO ROBOT1 X3 Y1 X2 Y1)

(MOVE-TOP-FROM-TO ROBOT1 X2 Y1 X1 Y1)



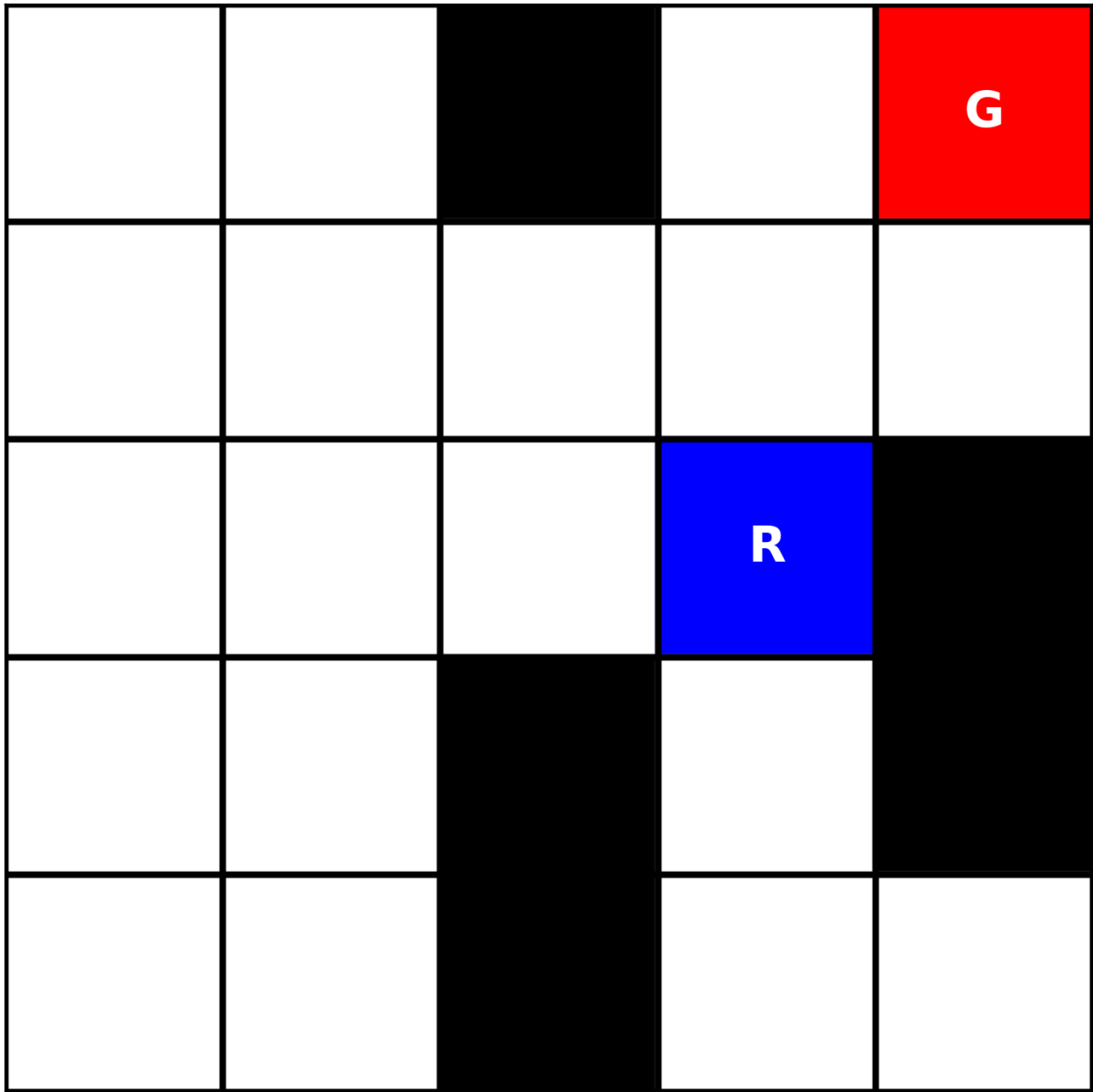
SOLUTION:

(MOVE-BOTTOM-FROM-TO ROBOT1 X0 Y0 X1 Y0)

(MOVE-BOTTOM-FROM-TO ROBOT1 X1 Y0 X2 Y0)

(MOVE-BOTTOM-FROM-TO ROBOT1 X2 Y0 X3 Y0)

(MOVE-BOTTOM-FROM-TO ROBOT1 X3 Y0 X4 Y0)

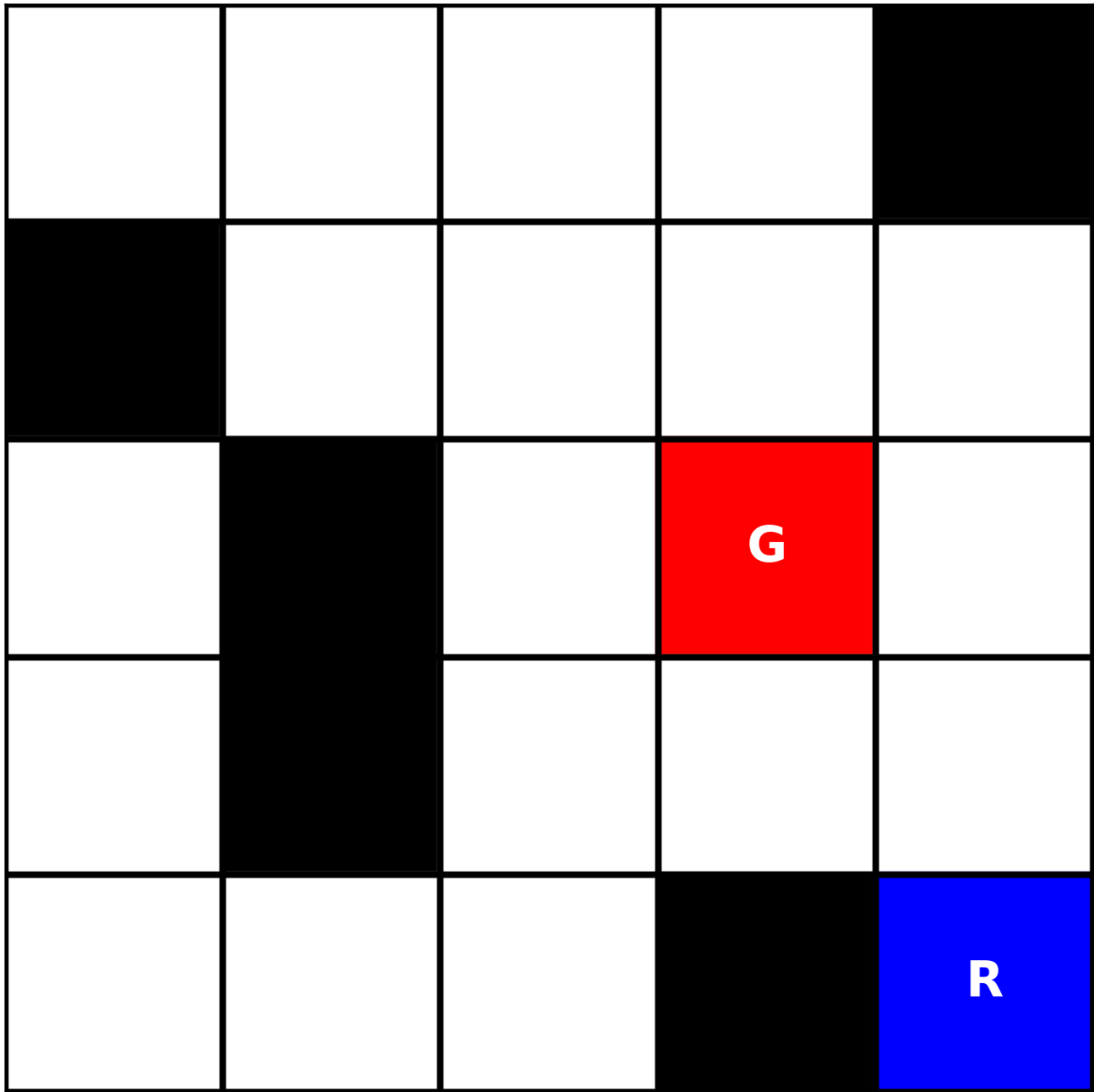


SOLUTION:

(MOVE-TOP-FROM-TO ROBOT1 X2 Y3 X1 Y3)

(MOVE-TOP-FROM-TO ROBOT1 X1 Y3 X0 Y3)

(MOVE-RIGHT-FROM-TO ROBOT1 X0 Y3 X0 Y4)

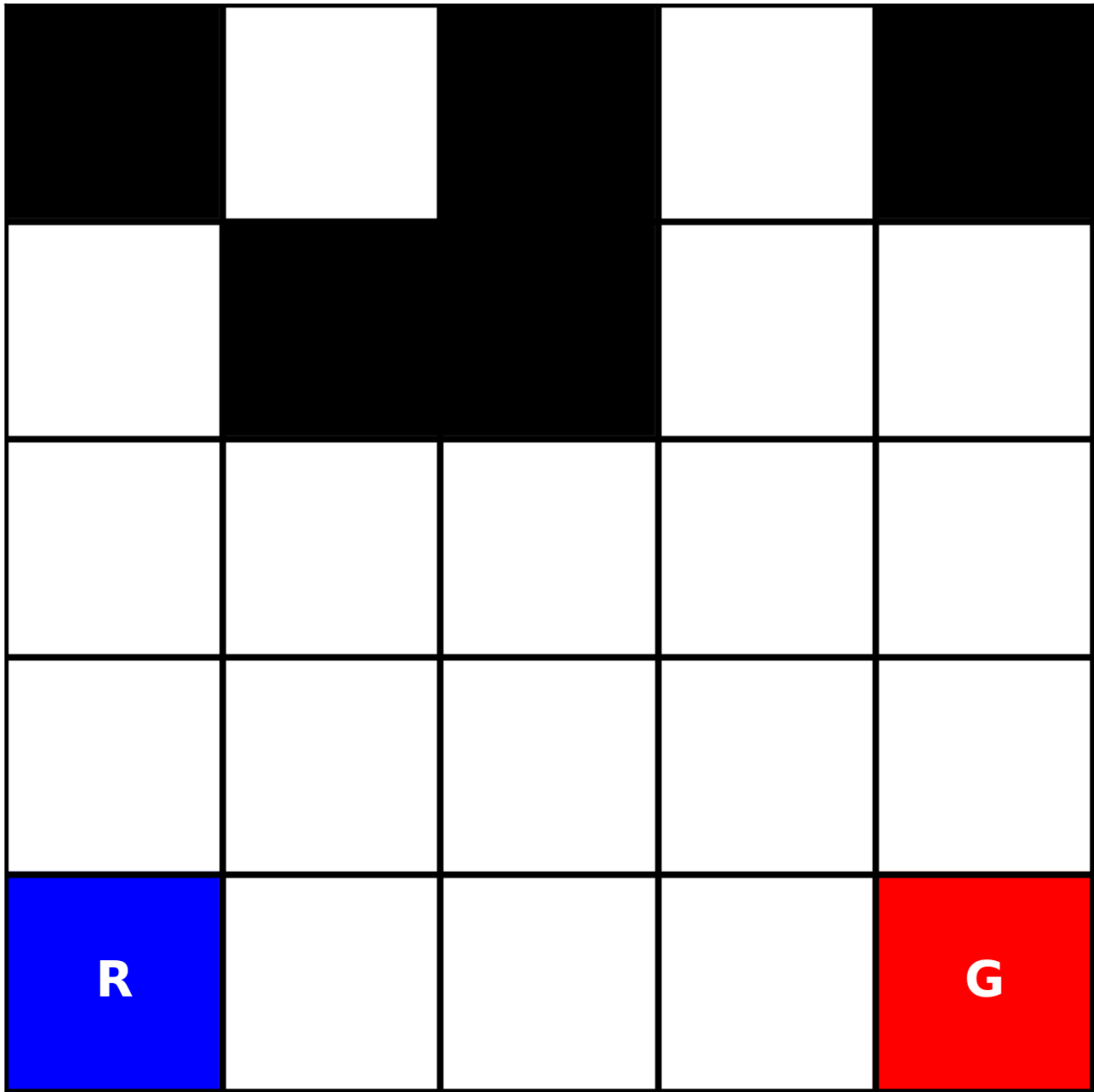


SOLUTION:

(MOVE-TOP-FROM-TO ROBOT1 X4 Y4 X3 Y4)

(MOVE-TOP-FROM-TO ROBOT1 X3 Y4 X2 Y4)

(MOVE-LEFT-FROM-TO ROBOT1 X2 Y4 X2 Y3)



SOLUTION:

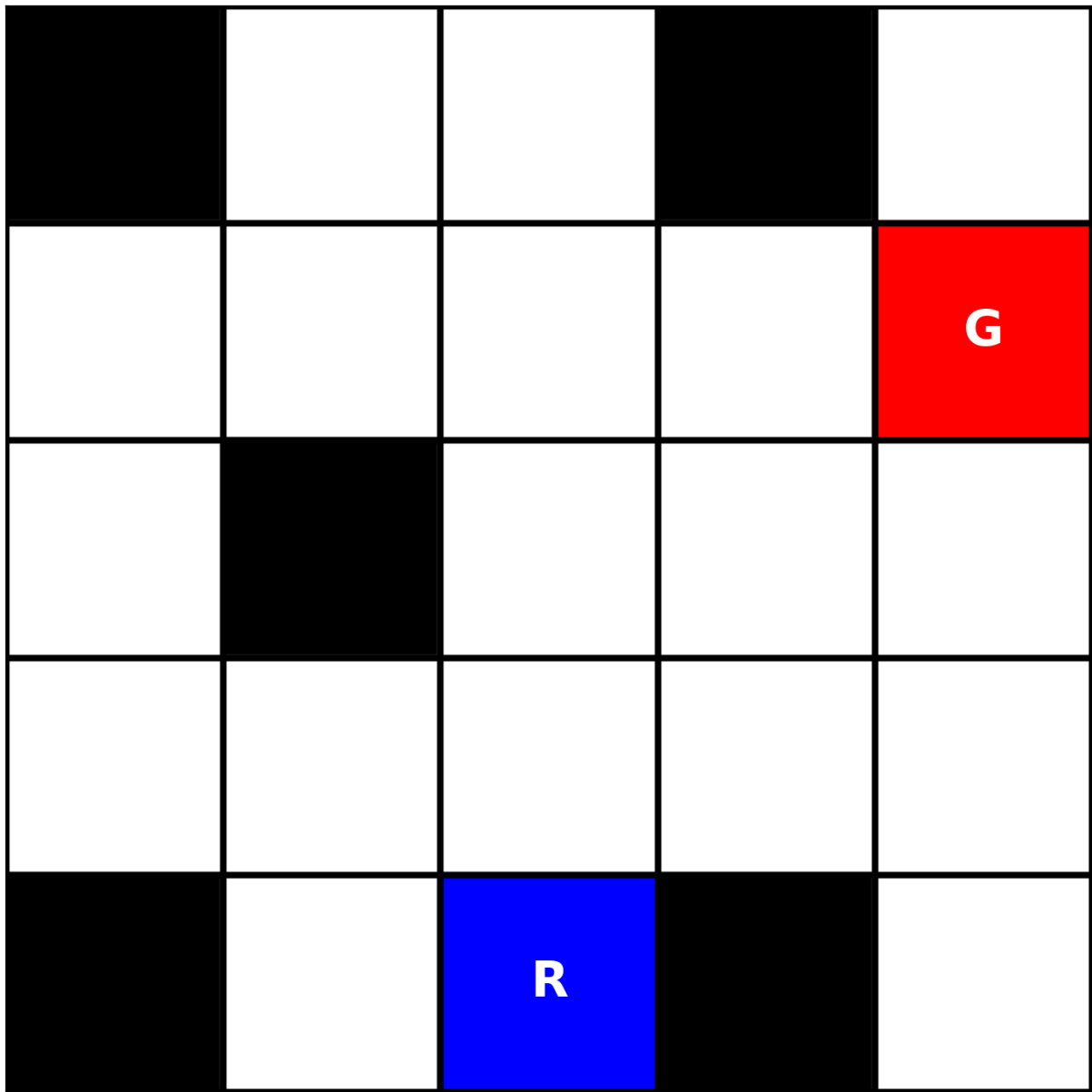
(MOVE-RIGHT-FROM-TO ROBOT1 X4 Y0 X4 Y1)

(MOVE-RIGHT-FROM-TO ROBOT1 X4 Y1 X4 Y2)

(MOVE-RIGHT-FROM-TO ROBOT1 X4 Y2 X4 Y3)

(MOVE-RIGHT-FROM-TO ROBOT1 X4 Y3 X4 Y4)





SOLUTION:

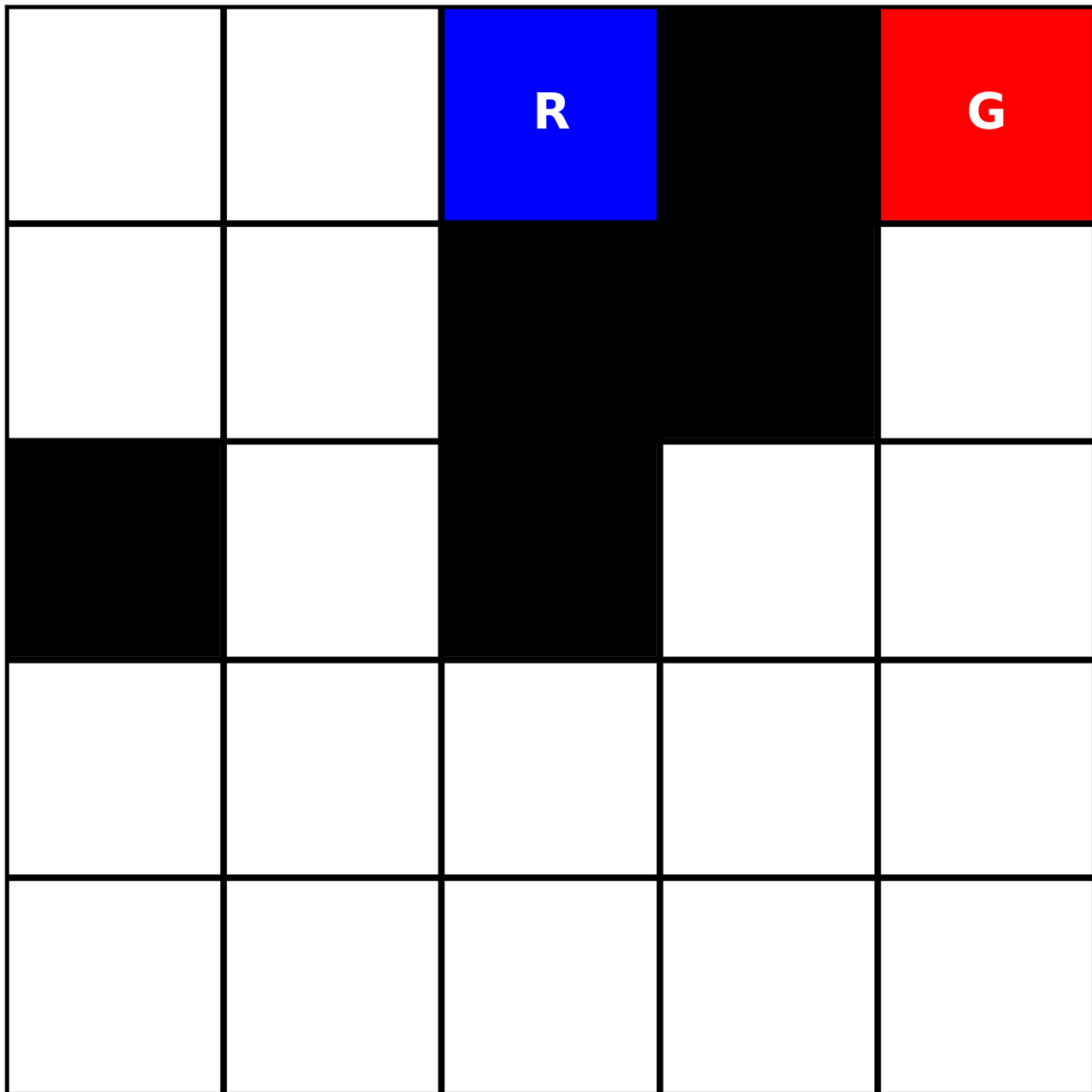
(MOVE-TOP-FROM-TO ROBOT1 X4 Y2 X3 Y2)

(MOVE-TOP-FROM-TO ROBOT1 X3 Y2 X2 Y2)

(MOVE-TOP-FROM-TO ROBOT1 X2 Y2 X1 Y2)

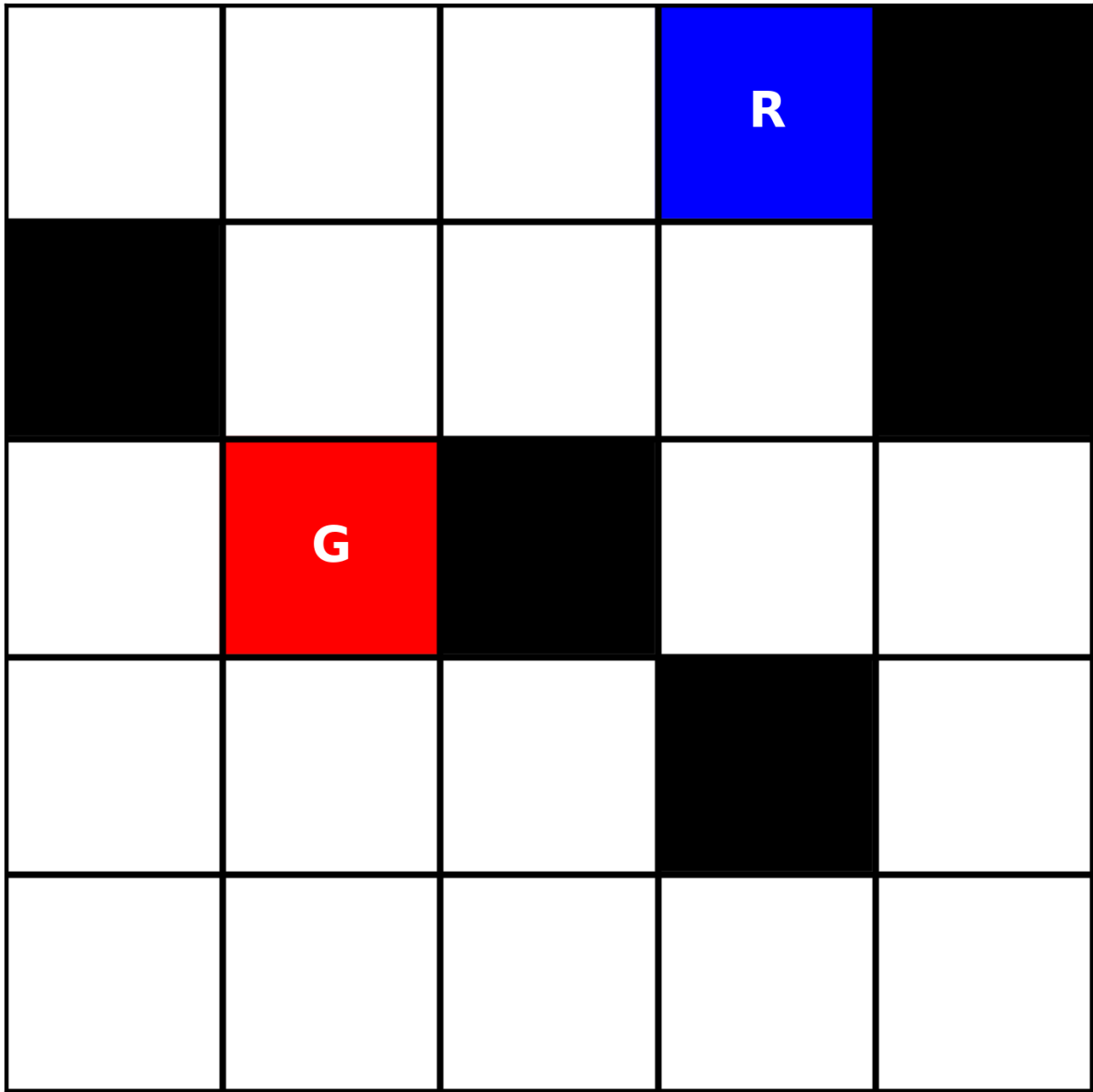
(MOVE-RIGHT-FROM-TO ROBOT1 X1 Y2 X1 Y3)

(MOVE-RIGHT-FROM-TO ROBOT1 X1 Y3 X1 Y4)



SOLUTION:

(MOVE-LEFT-FROM-TO ROBOT1 X0 Y2 X0 Y1)  
(MOVE-DOWN-FROM-TO ROBOT1 X0 Y1 X1 Y1)  
(MOVE-DOWN-FROM-TO ROBOT1 X1 Y1 X2 Y1)  
(MOVE-DOWN-FROM-TO ROBOT1 X2 Y1 X3 Y1)  
(MOVE-RIGHT-FROM-TO ROBOT1 X3 Y1 X3 Y2)  
(MOVE-RIGHT-FROM-TO ROBOT1 X3 Y2 X3 Y3)  
(MOVE-RIGHT-FROM-TO ROBOT1 X3 Y3 X3 Y4)  
(MOVE-TOP-FROM-TO ROBOT1 X3 Y4 X2 Y4)  
(MOVE-TOP-FROM-TO ROBOT1 X2 Y4 X1 Y4)  
(MOVE-TOP-FROM-TO ROBOT1 X1 Y4 X0 Y4)



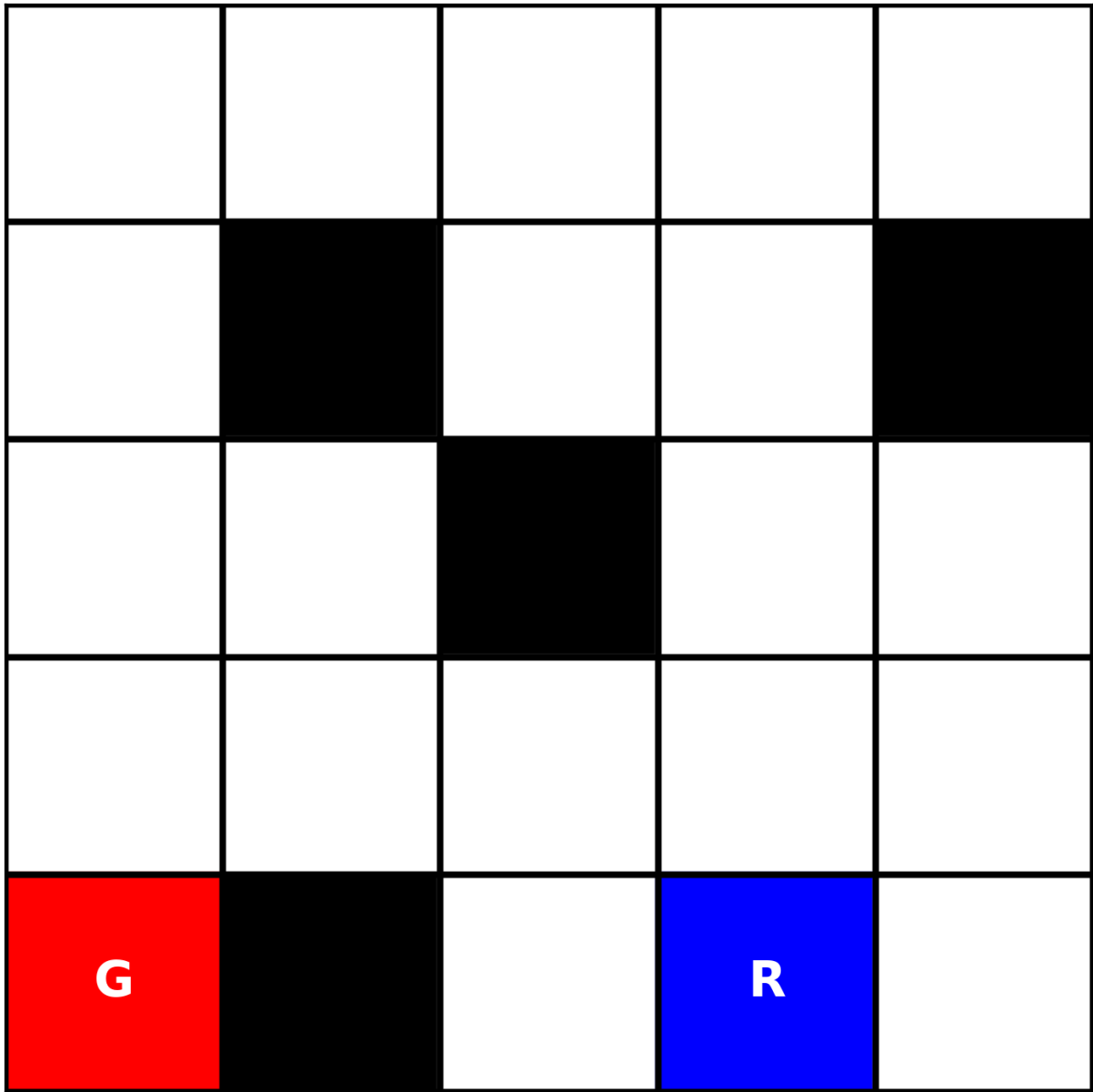
SOLUTION:

(MOVE-LEFT-FROM-TO ROBOT1 X0 Y3 X0 Y2)

(MOVE-LEFT-FROM-TO ROBOT1 X0 Y2 X0 Y1)

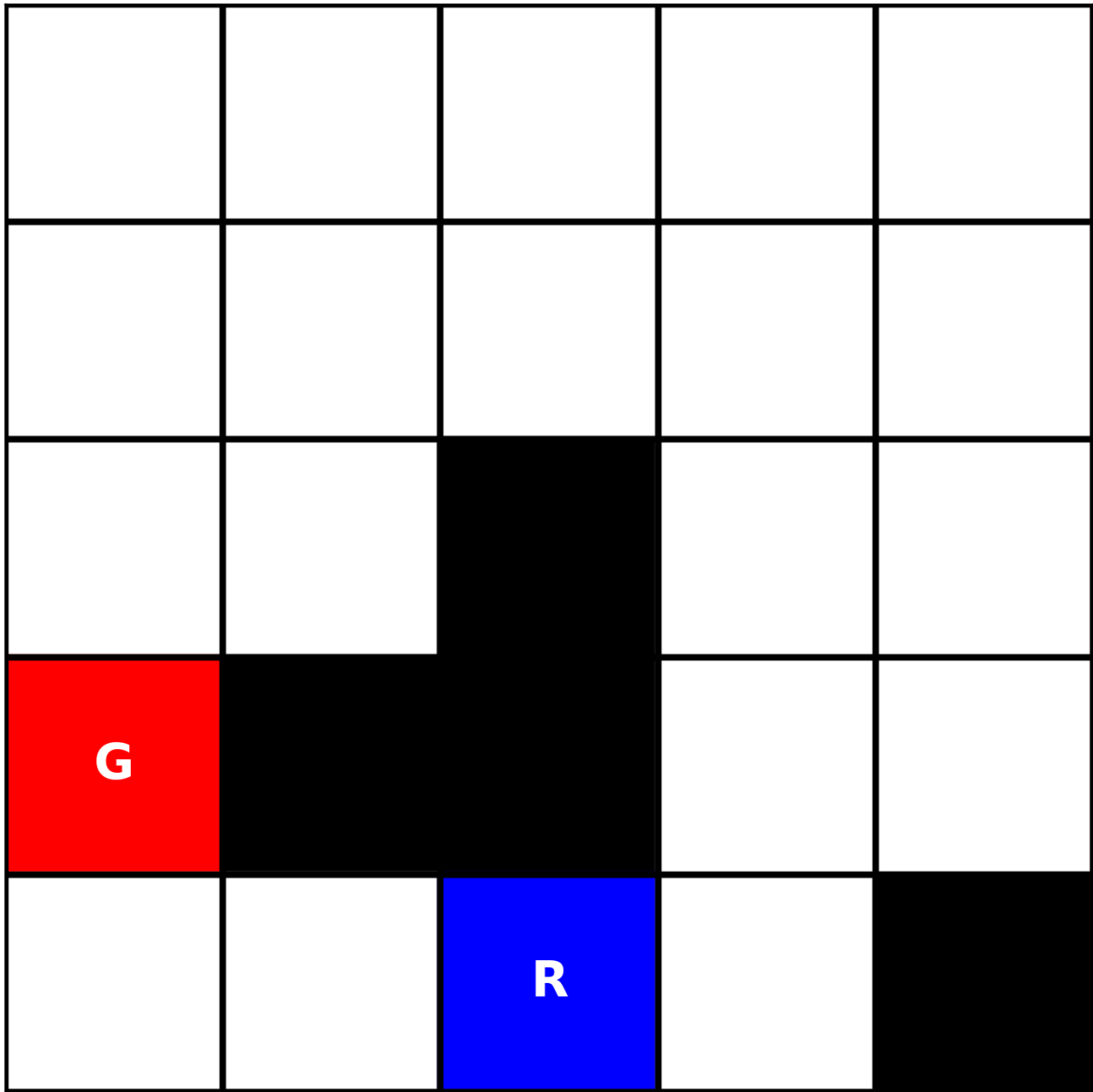
(MOVE-BOTTOM-FROM-TO ROBOT1 X0 Y1 X1 Y1)

(MOVE-BOTTOM-FROM-TO ROBOT1 X1 Y1 X2 Y1)



SOLUTION:

(MOVE-TOP-FROM-TO ROBOT1 X4 Y3 X3 Y3)  
(MOVE-LEFT-FROM-TO ROBOT1 X3 Y3 X3 Y2)  
(MOVE-LEFT-FROM-TO ROBOT1 X3 Y2 X3 Y1)  
(MOVE-LEFT-FROM-TO ROBOT1 X3 Y1 X3 Y0)  
(MOVE-BOTTOM-FROM-TO ROBOT1 X3 Y0 X4 Y0)

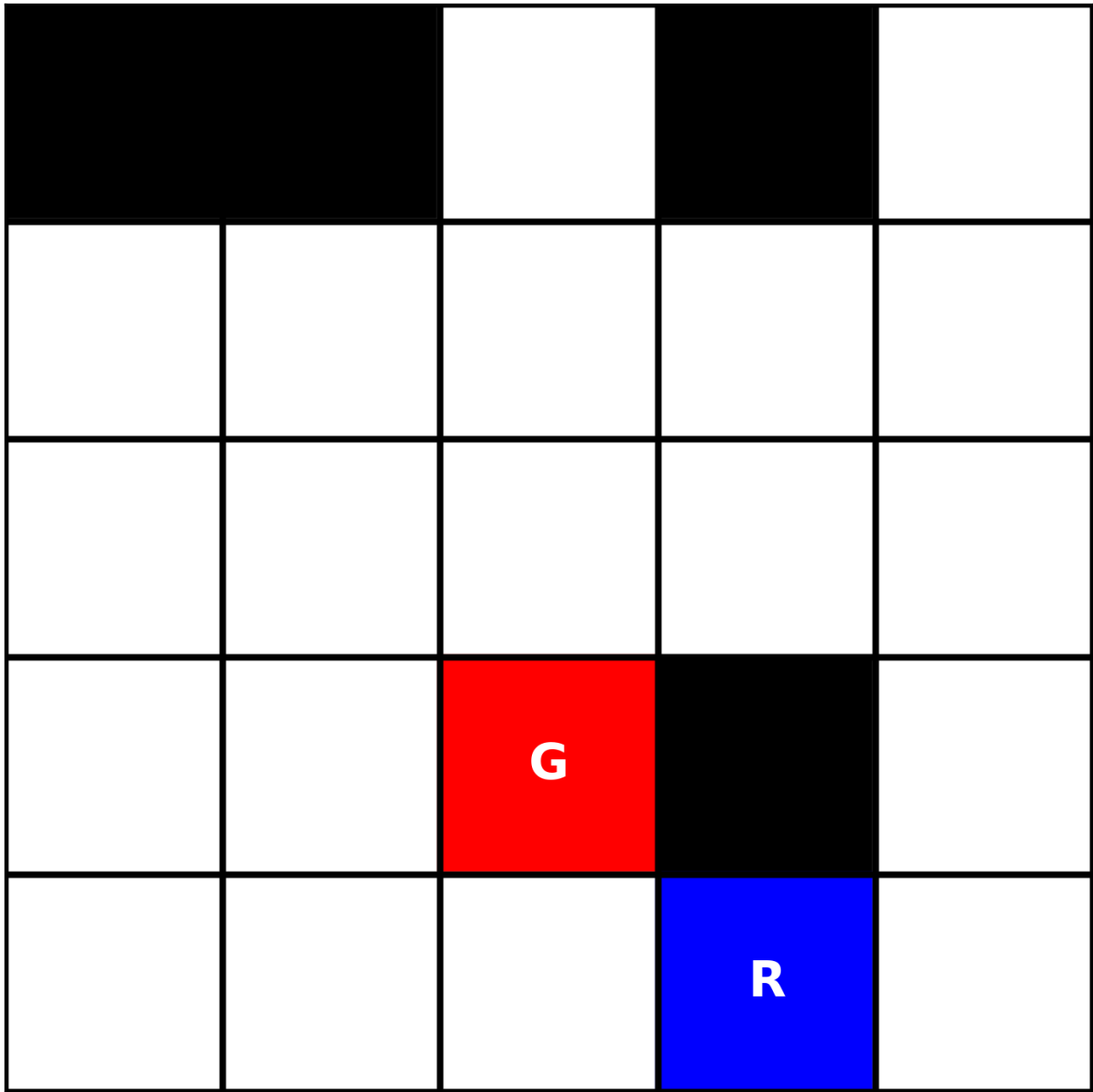


SOLUTION:

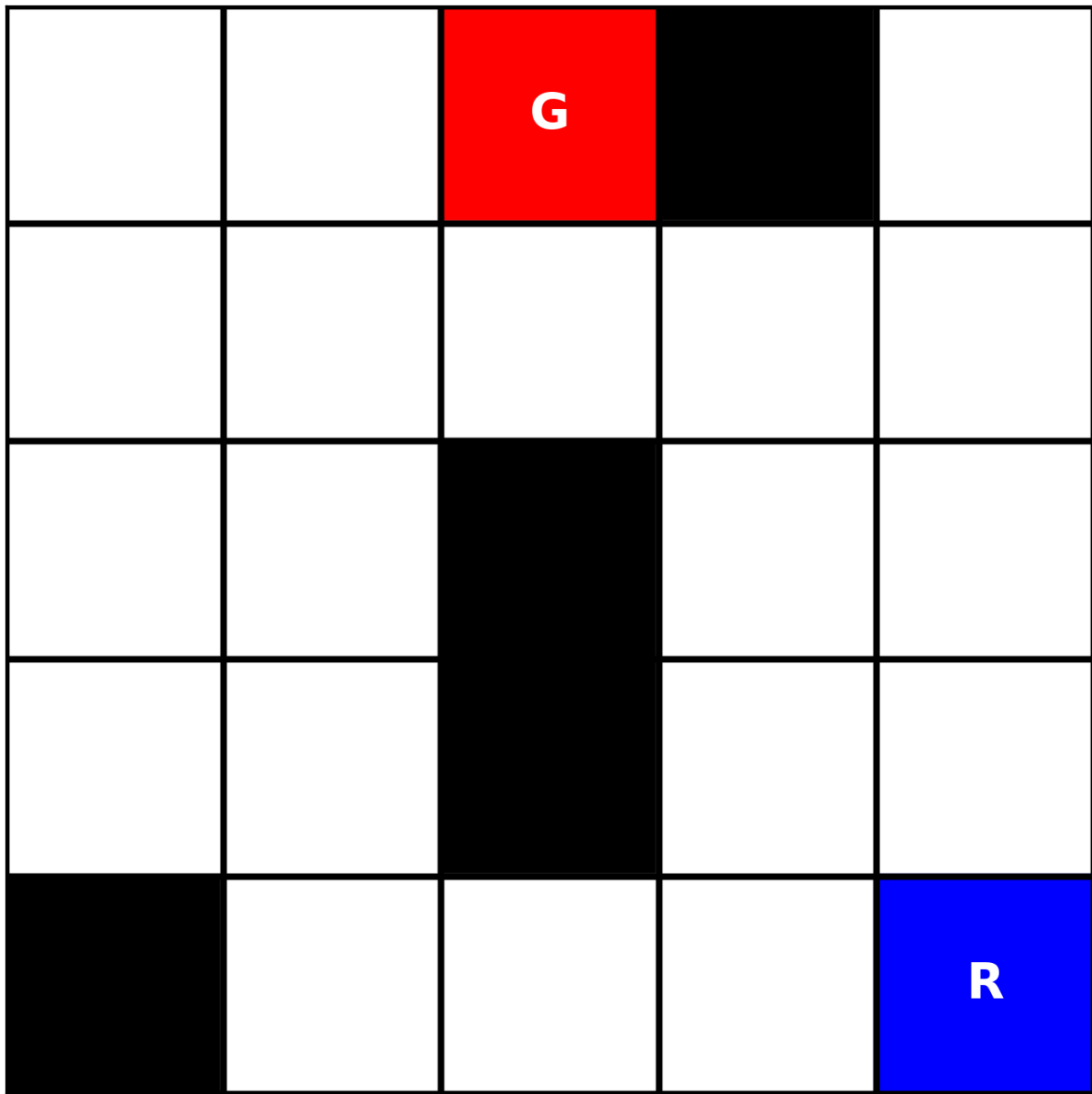
(MOVE-LEFT-FROM-TO ROBOT1 X4 Y2 X4 Y1)

(MOVE-LEFT-FROM-TO ROBOT1 X4 Y0 X4 Y0)

(MOVE-TOP-FROM-TO ROBOT1 X4 Y0 X3 Y0)



SOLUTION:  
(MOVE-LEFT-FROM-TO ROBOT1 X4 Y3 X4 Y2)  
(MOVE-TOP-FROM-TO ROBOT1 X4 Y2 X3 Y2)



SOLUTION:

(MOVE-LEFT-FROM-TO ROBOT1 X4 Y4 X4 Y3)

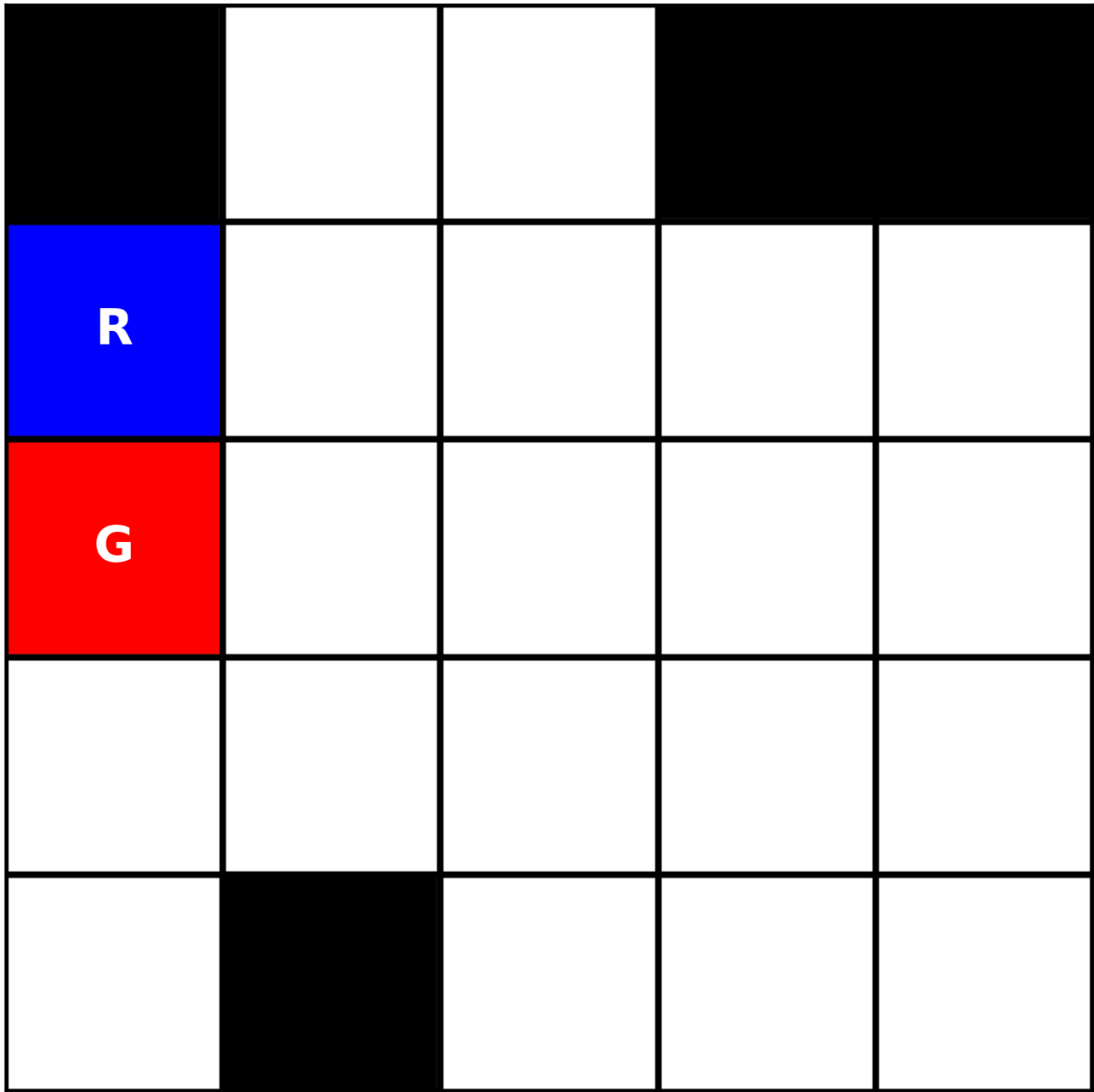
(MOVE-TOP-FROM-TO ROBOT1 X4 Y3 X3 Y3)

(MOVE-TOP-FROM-TO ROBOT1 X3 Y3 X2 Y3)

(MOVE-TOP-FROM-TO ROBOT1 X2 Y3 X1 Y3)

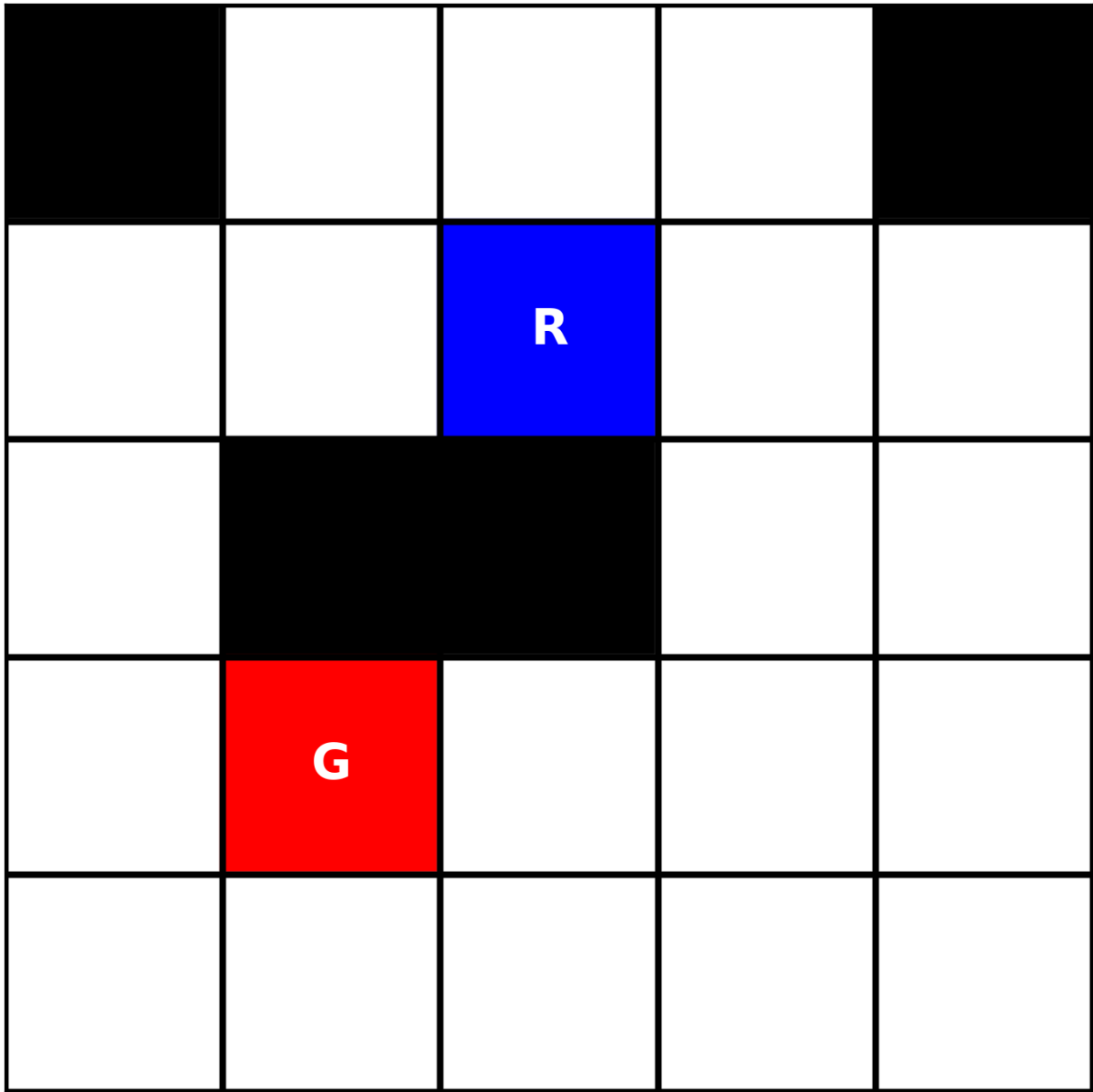
(MOVE-LEFT-FROM-TO ROBOT1 X1 Y3 X1 Y2)

(MOVE-TOP-FROM-TO ROBOT1 X1 Y2 X0 Y2)



SOLUTION:  
(MOVE-BOTTOM-FROM-TO ROBOT1 X0 Y1 X2 Y0)





SOLUTION:

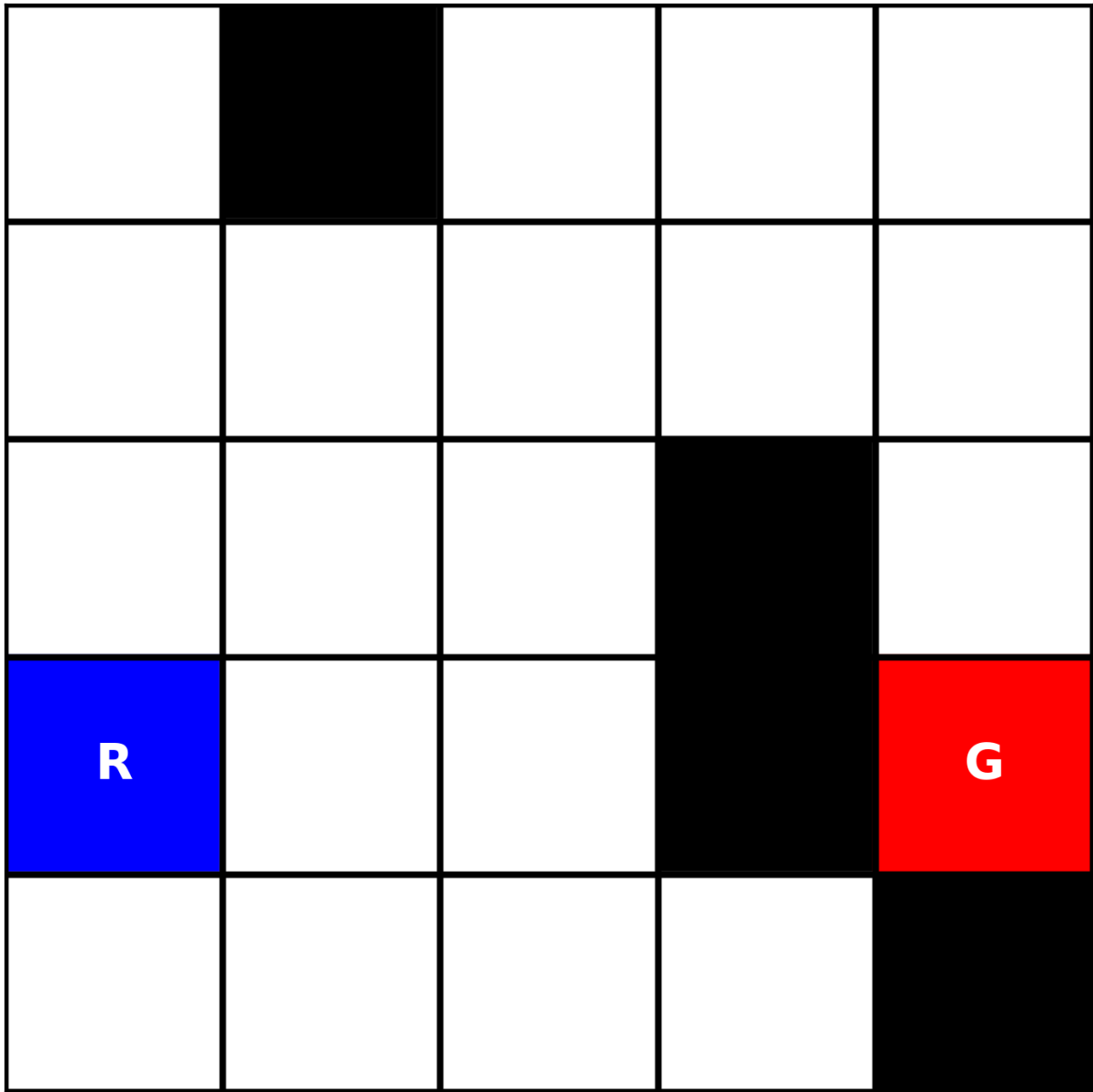
(MOVE-LEFT-FROM-TO ROBOT1 X1 Y2 X1 Y1)

(MOVE-LEFT-FROM-TO ROBOT1 X1 Y1 X1 Y0)

(MOVE-BOTTOM-FROM-TO ROBOT1 X1 Y0 X2 Y0)

(MOVE-BOTTOM-FROM-TO ROBOT1 X2 Y0 X3 Y0)

(MOVE-RIGHT-FROM-TO ROBOT1 X3 Y0 X3 Y1)

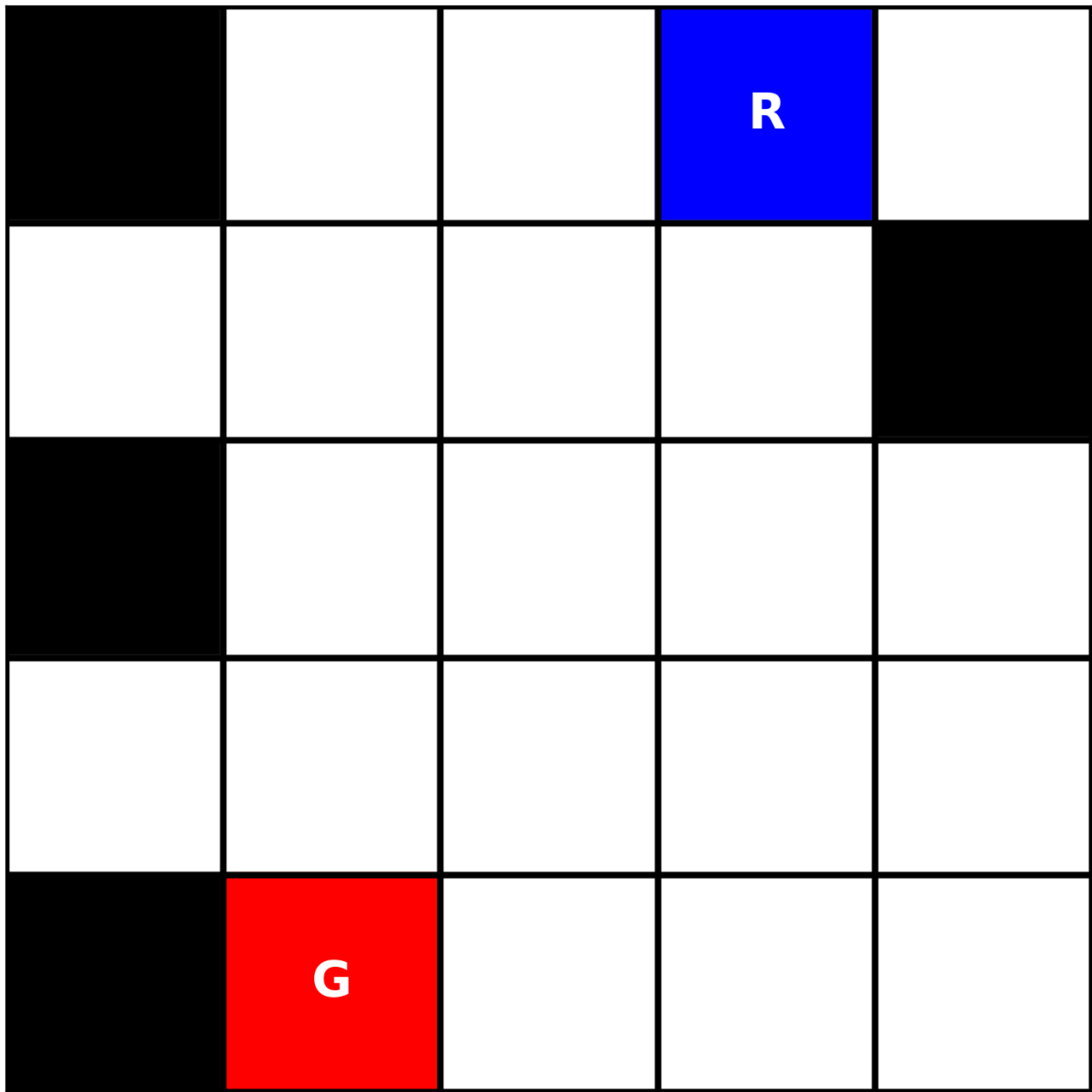


SOLUTION:

(MOVE-TOP-FROM-TO ROBOT1 X3 Y0 X2 Y0)  
(MOVE-TOP-FROM-TO ROBOT1 X2 Y0 X1 Y0)  
(MOVE-RIGHT-FROM-TO ROBOT1 X1 Y0 X1 Y1)  
(MOVE-RIGHT-FROM-TO ROBOT1 X1 Y1 X1 Y2)  
(MOVE-RIGHT-FROM-TO ROBOT1 X1 Y2 X1 Y3)  
(MOVE-RIGHT-FROM-TO ROBOT1 X1 Y3 X1 Y4)  
(MOVE-BOTTOM-FROM-TO ROBOT1 X1 Y4 X2 Y4)  
(MOVE-BOTTOM-FROM-TO ROBOT1 X2 Y4 X3 Y4)

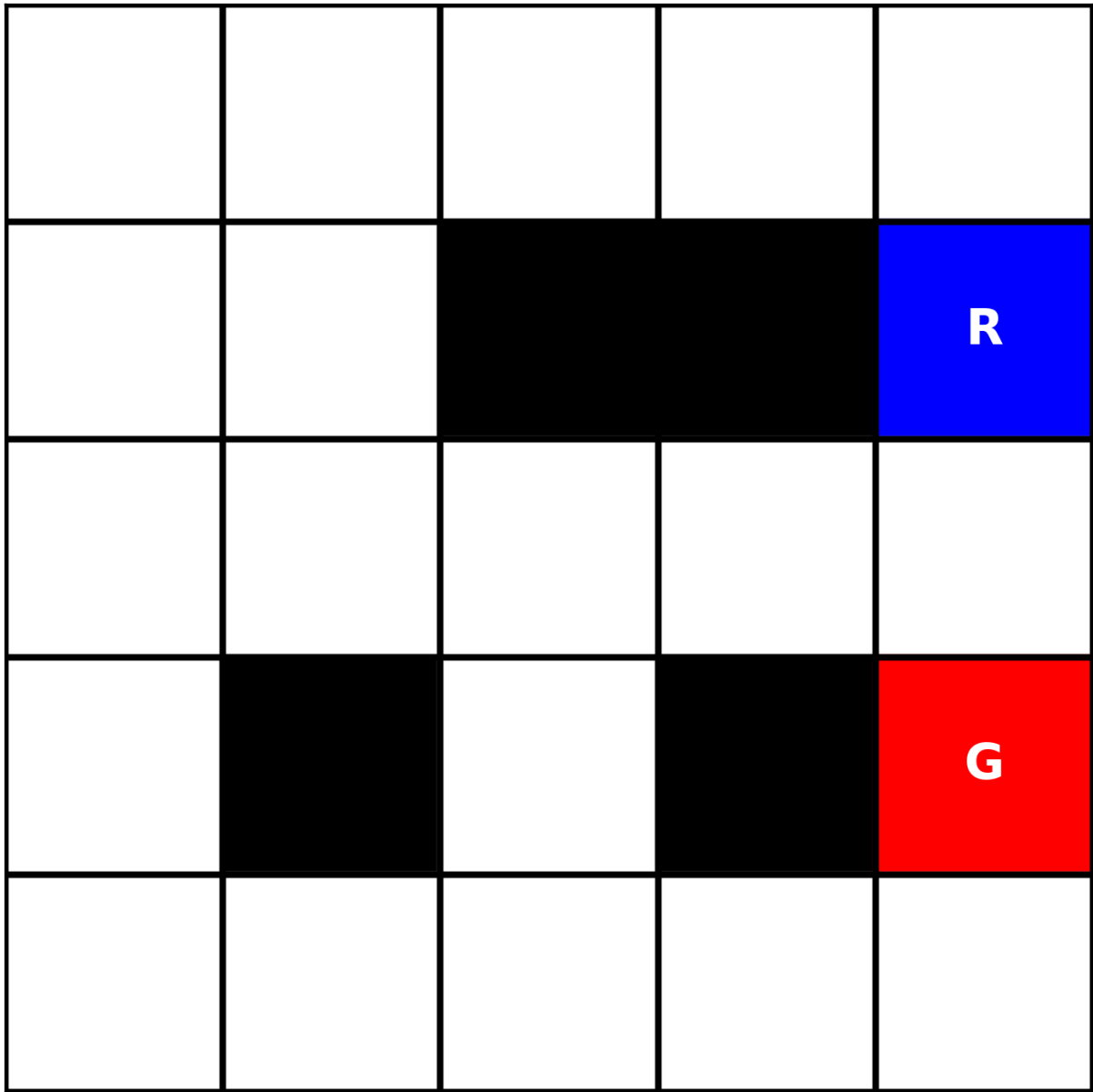
			G	
	R			

SOLUTION:  
NO PLAN



SOLUTION:

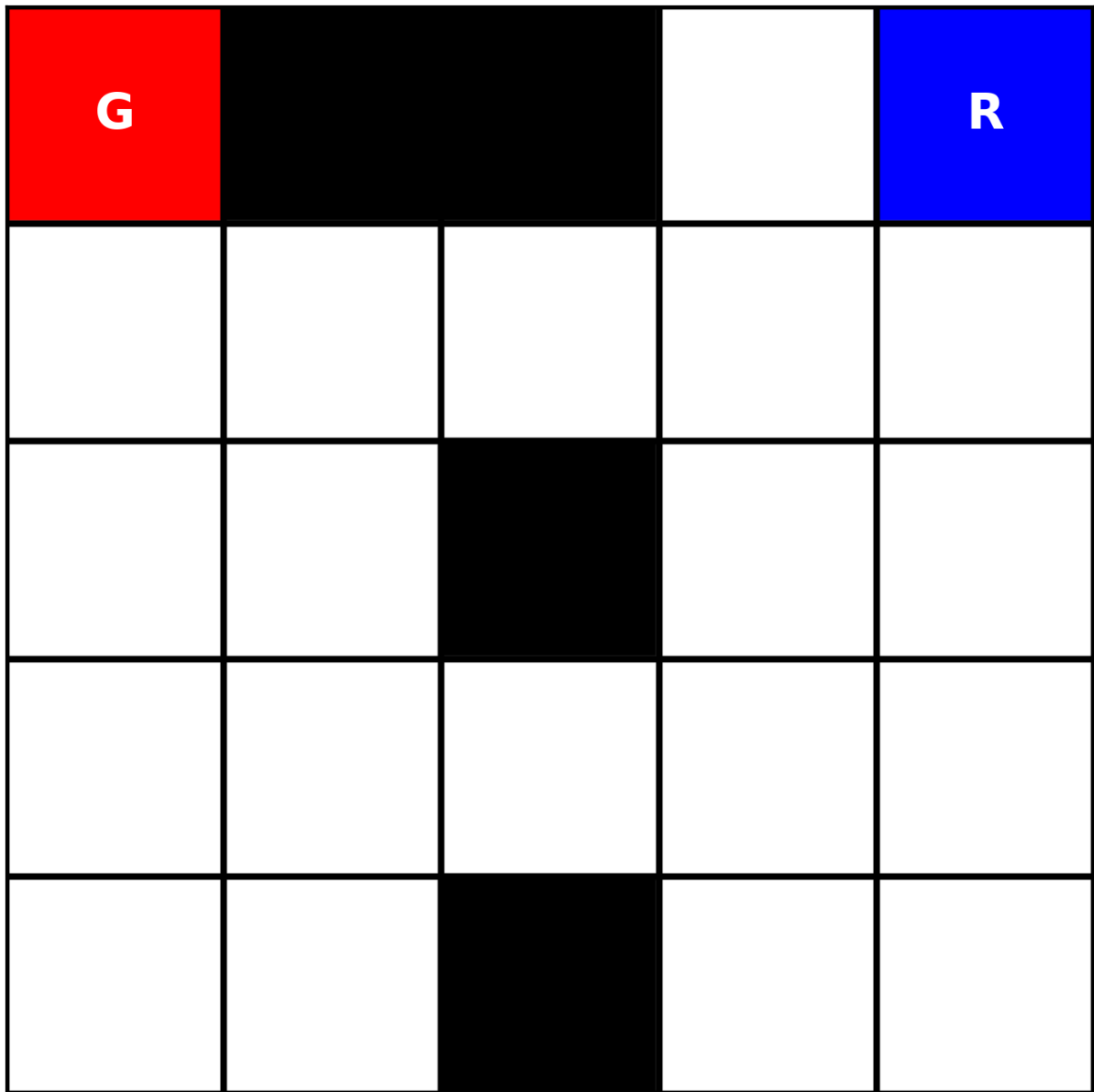
(MOVE-BOTTOM-FROM-TO ROBOT1 X0 Y3 X1 Y3)  
(MOVE-BOTTOM-FROM-TO ROBOT1 X1 Y3 X2 Y3)  
(MOVE-BOTTOM-FROM-TO ROBOT1 X2 Y3 X3 Y3)  
(MOVE-BOTTOM-FROM-TO ROBOT1 X3 Y3 X3 Y4)  
(MOVE-LEFT-FROM-TO ROBOT1 X3 Y4 X2 Y4)  
(MOVE-LEFT-FROM-TO ROBOT1 X2 Y4 X1 Y4)



SOLUTION:

(MOVE-BOTTOM-FROM-TO ROBOT1 X1 Y4 X2 Y4)

(MOVE-BOTTOM-FROM-TO ROBOT1 X2 Y4 X3 Y4)



SOLUTION:

(MOVE-BOTTOM-FROM-TO ROBOT1 X0 Y4 X1 Y4)

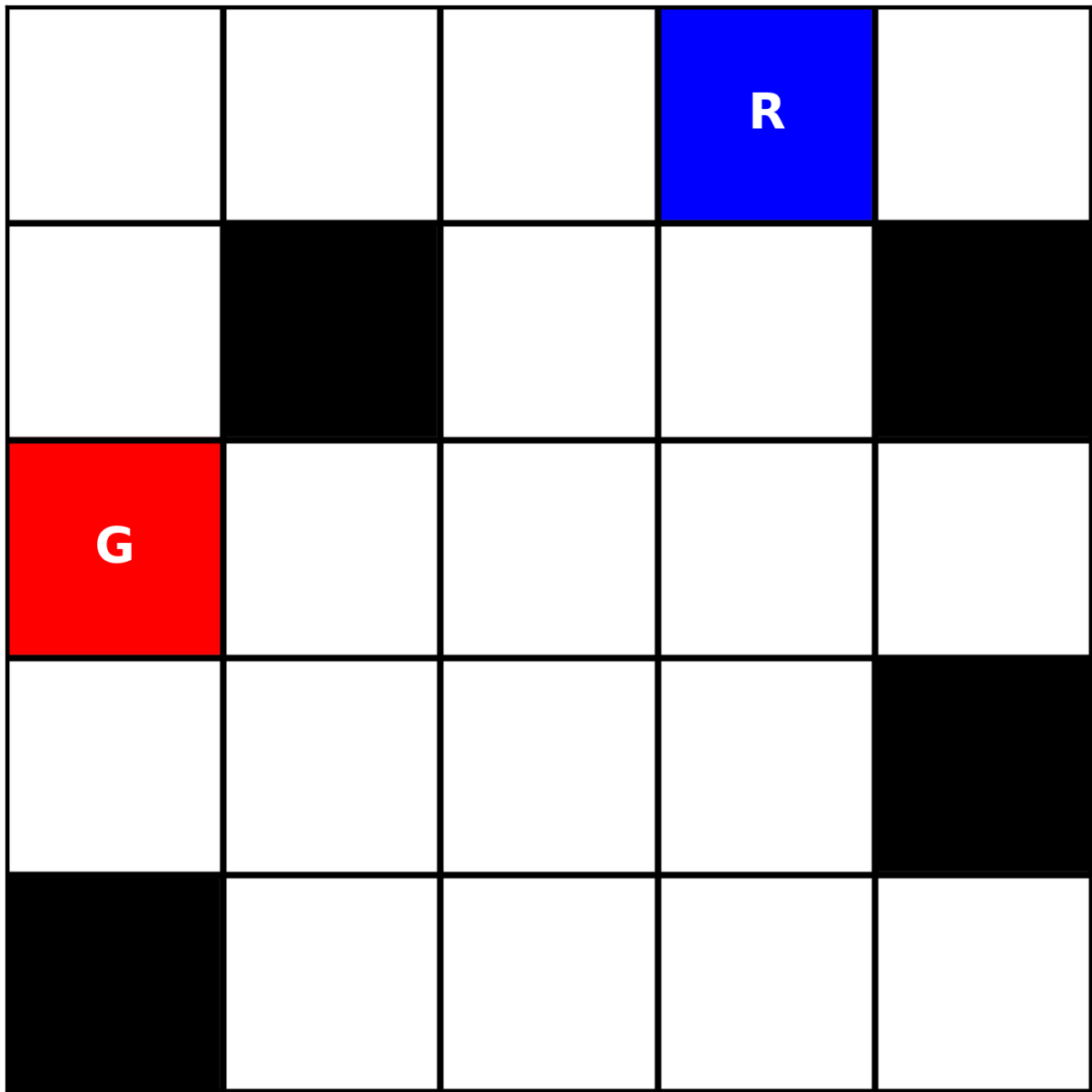
(MOVE-LEFT-FROM-TO ROBOT1 X1 Y4 X1 Y3)

(MOVE-LEFT-FROM-TO ROBOT1 X1 Y3 X1 Y2)

(MOVE-LEFT-FROM-TO ROBOT1 X1 Y2 X1 Y1)

(MOVE-LEFT-FROM-TO ROBOT1 X1 Y1 X1 Y0)

(MOVE-TOP-FROM-TO ROBOT1 X1 Y0 X0 Y0)



SOLUTION:

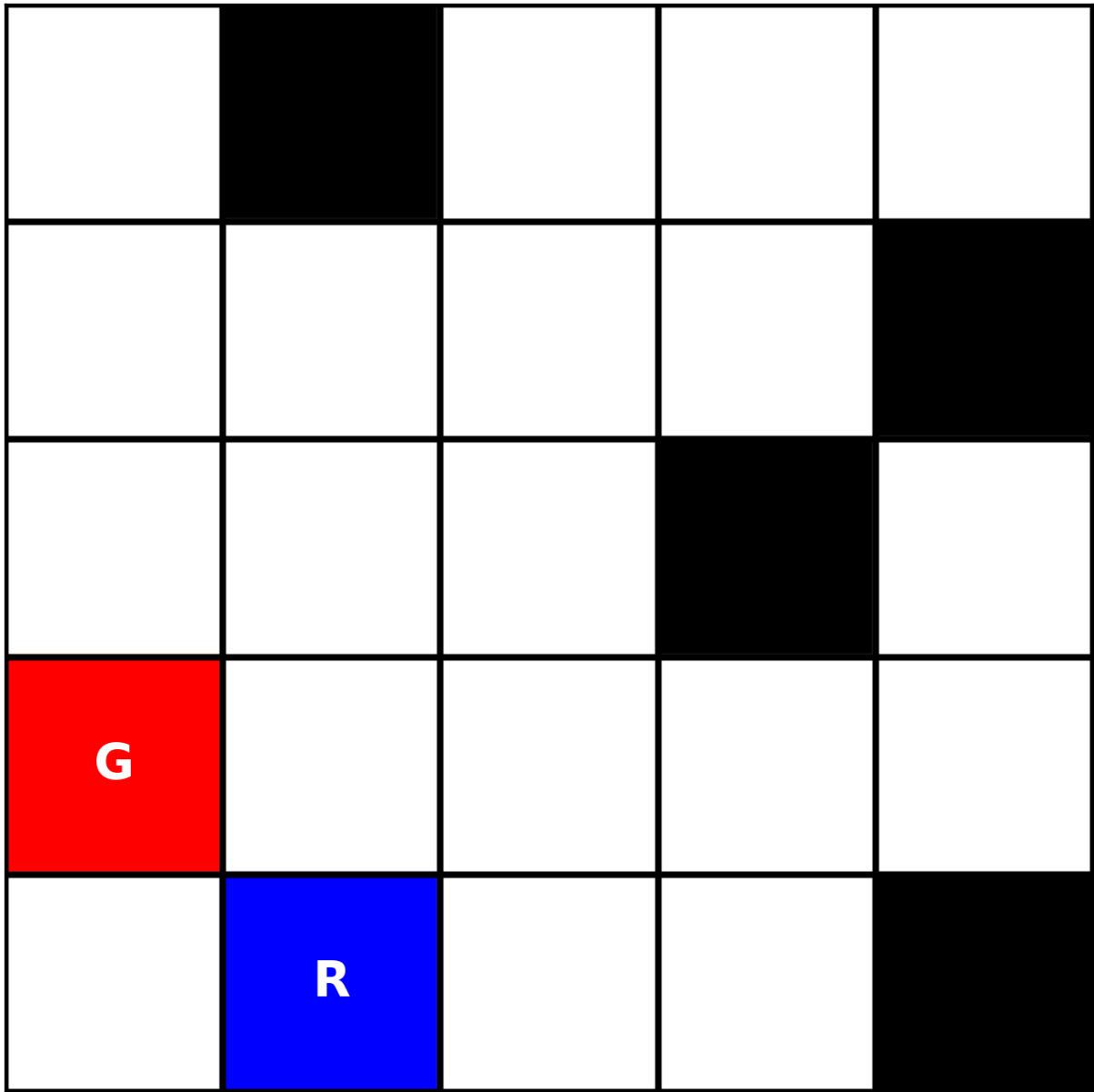
(MOVE-BOTTOM-FROM-TO ROBOT1 X0 Y3 X1 Y3)

(MOVE-BOTTOM-FROM-TO ROBOT1 X1 Y3 X2 Y3)

(MOVE-LEFT-FROM-TO ROBOT1 X2 Y3 X2 Y2)

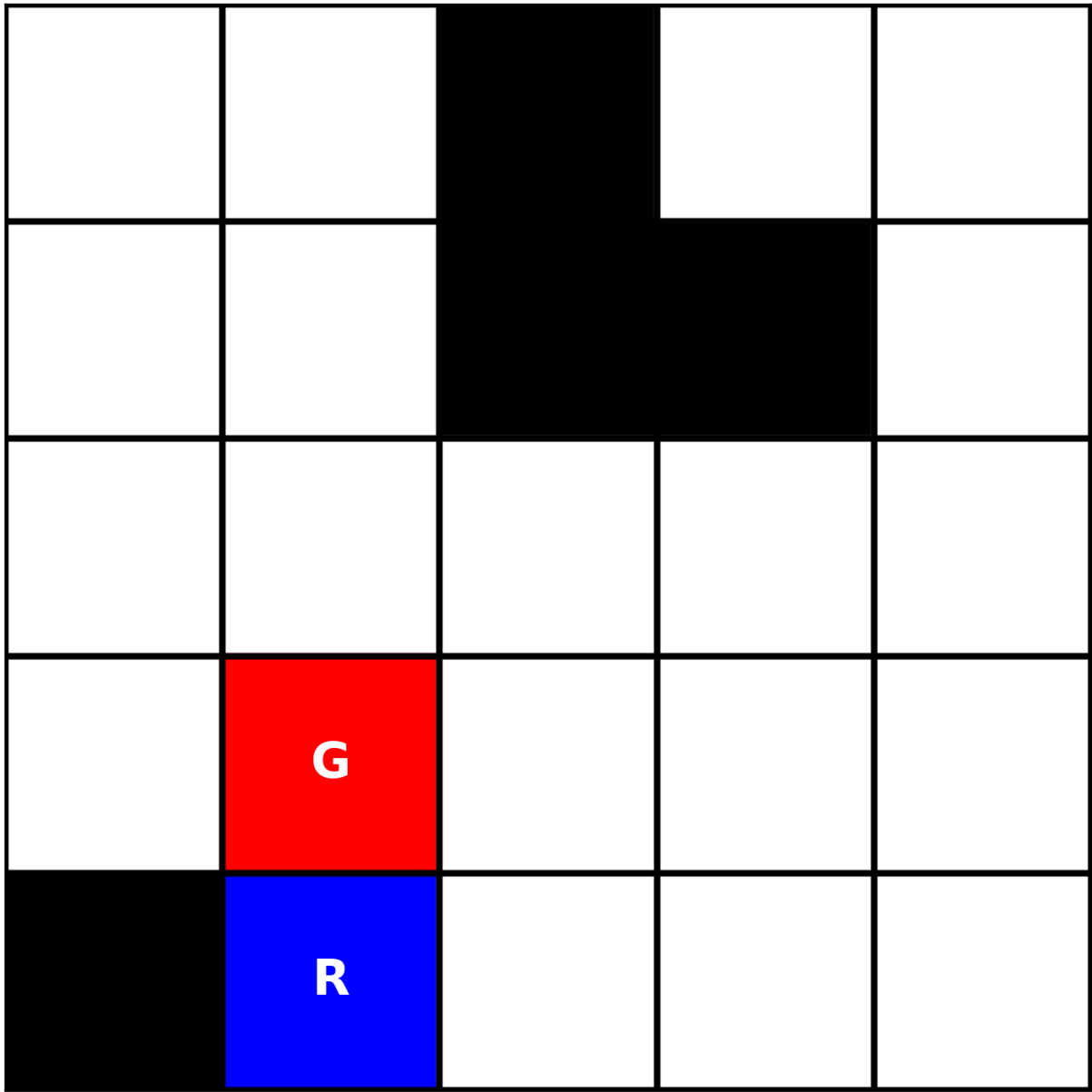
(MOVE-LEFT-FROM-TO ROBOT1 X2 Y2 X2 Y1)

(MOVE-LEFT-FROM-TO ROBOT1 X2 Y1 X2 Y0)

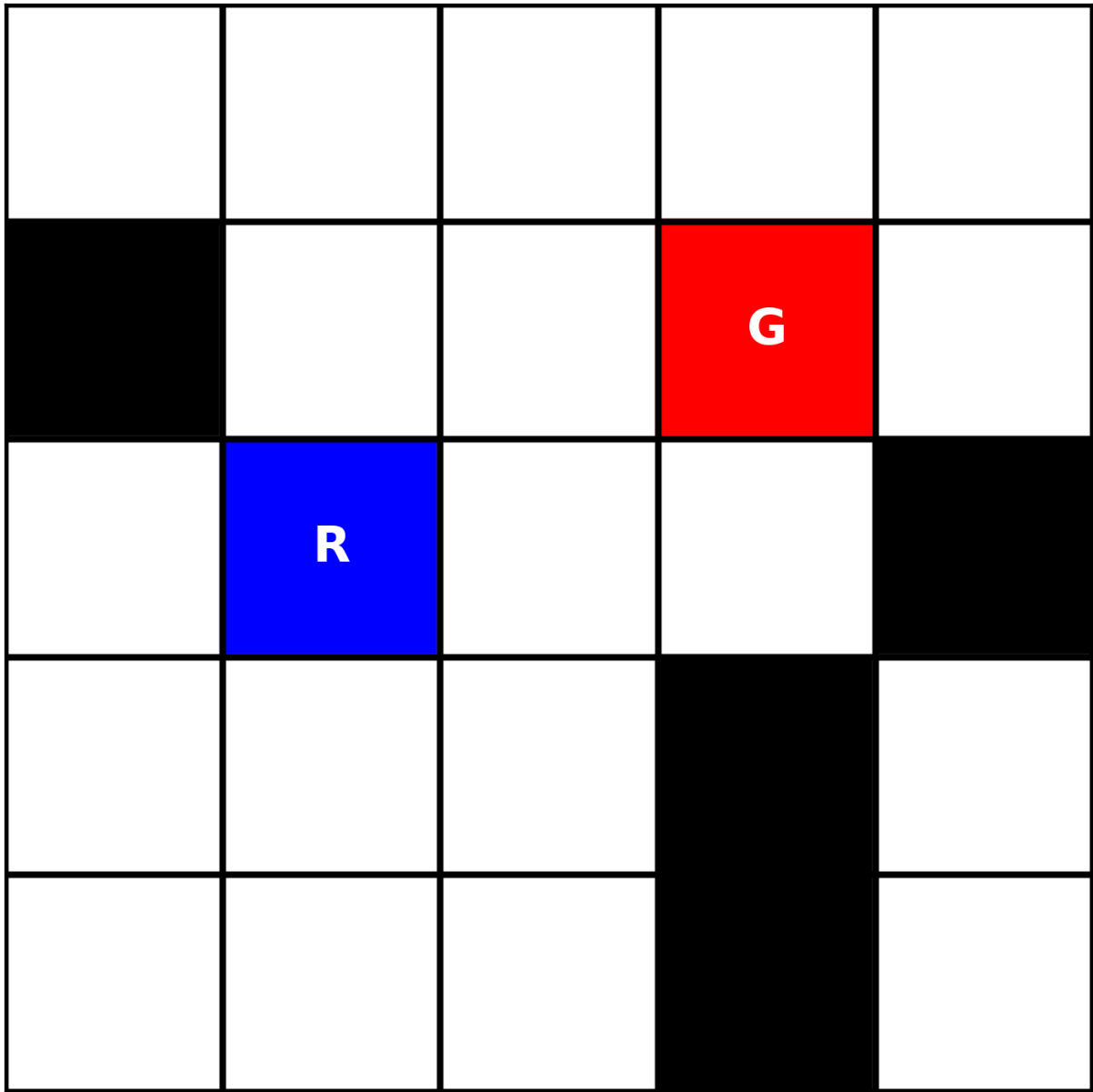


SOLUTION:  
(MOVE-LEFT-FROM-TO ROBOT1 X4 Y1 X4 Y0)  
(MOVE-TOP-FROM-TO ROBOT1 X4 Y0 X3 Y0)





SOLUTION:  
(MOVE-TOP-FROM-TO ROBOT1 X4 Y1 X3 Y1)

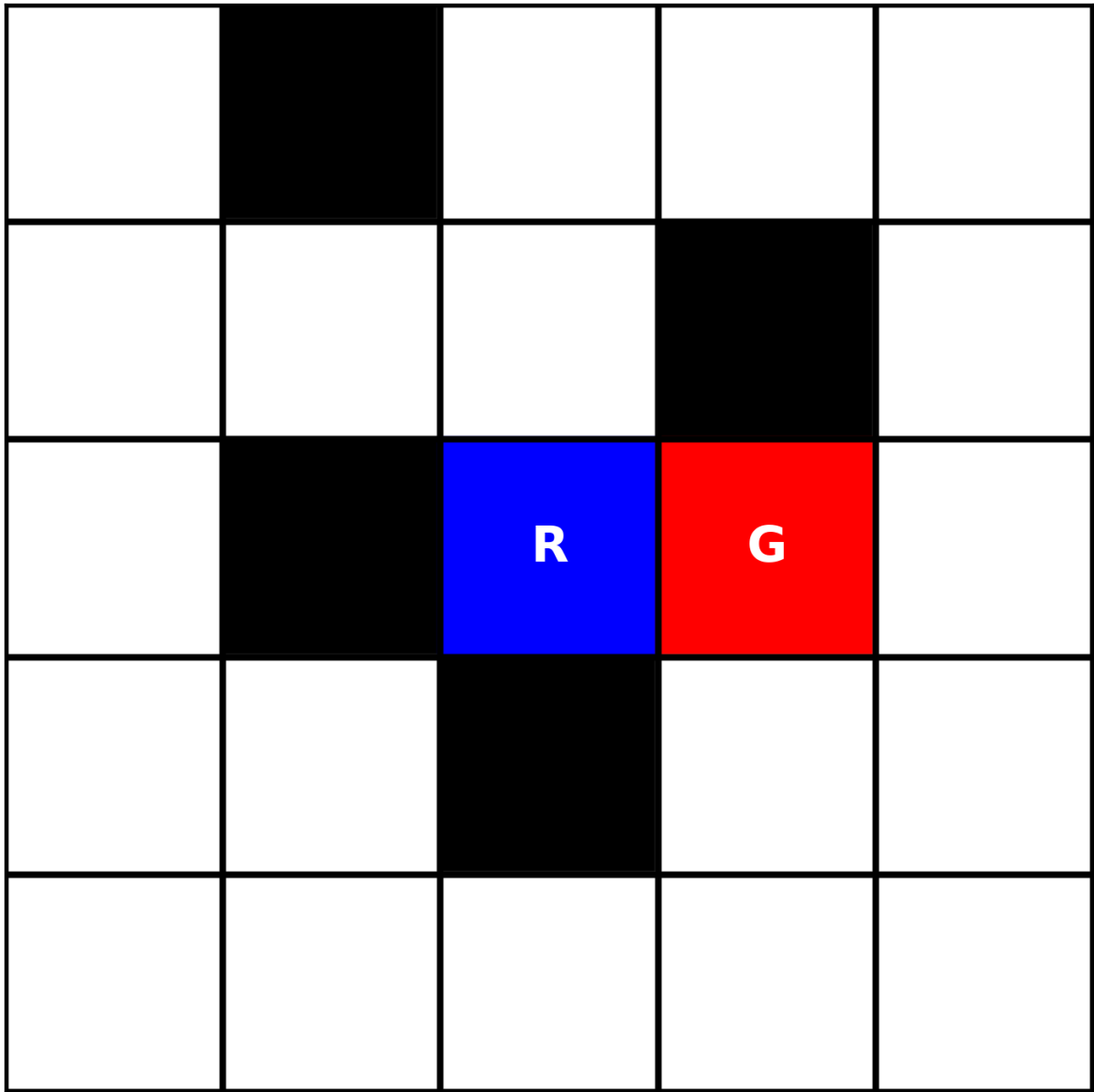


SOLUTION:

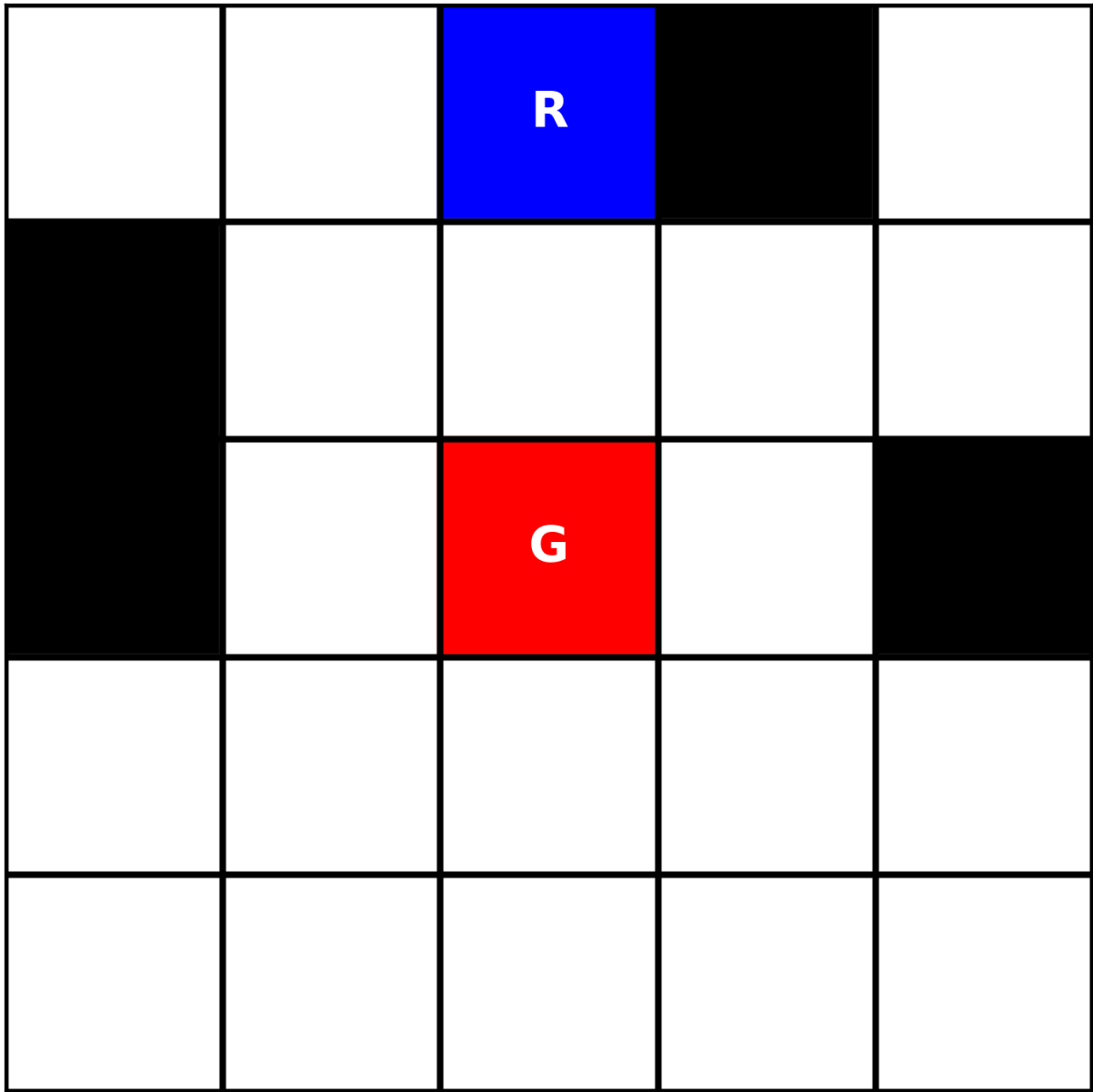
(MOVE-TOP-FROM-TO ROBOT1 X2 Y1 X1 Y1)

(MOVE-RIGHT-FROM-TO ROBOT1 X1 Y1 X1 Y2)

(MOVE-RIGHT-FROM-TO ROBOT1 X1 Y2 X1 Y3)



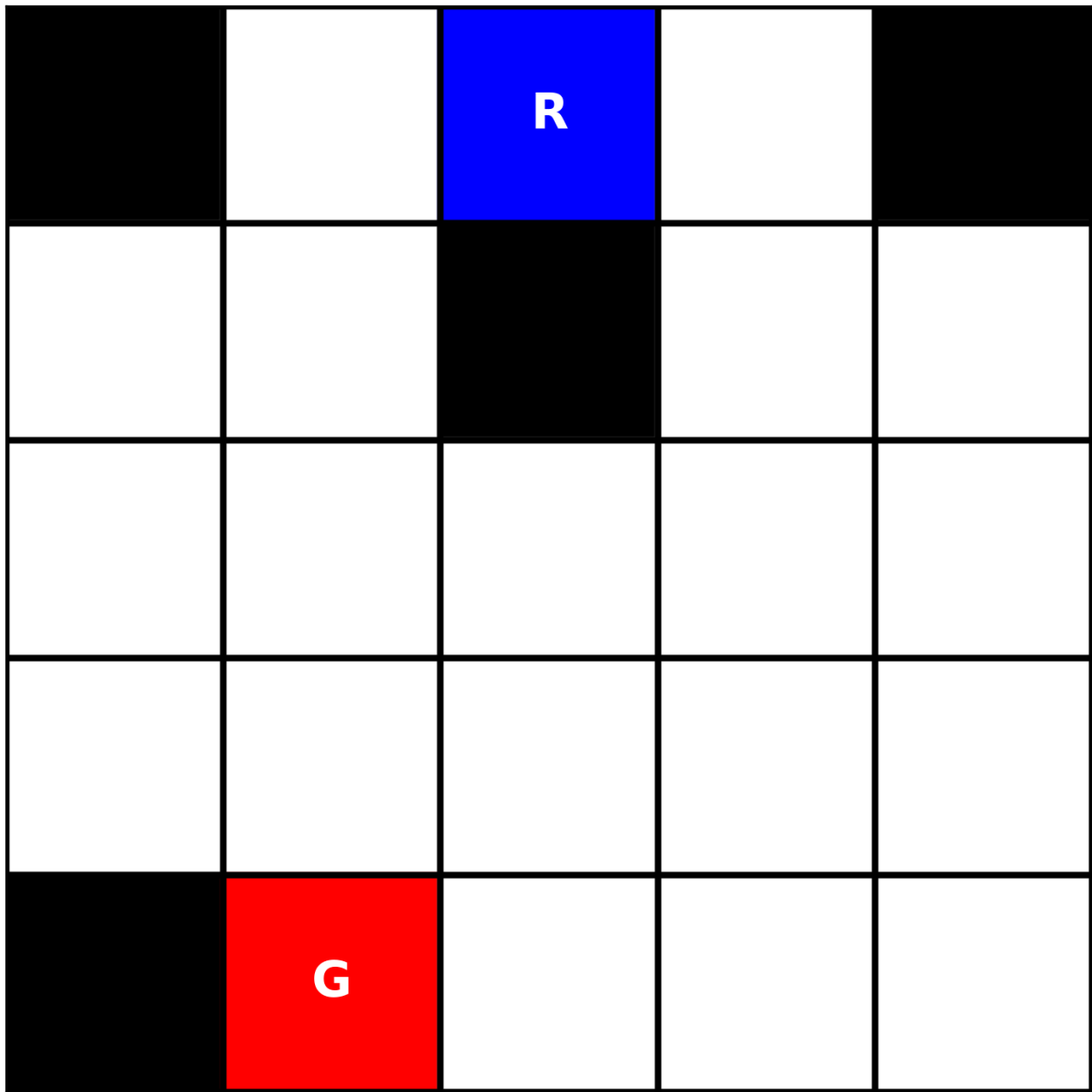
SOLUTION:  
(MOVE-RIGHT-FROM-TO ROBOT1 X2 Y2 X2 Y3)



SOLUTION:

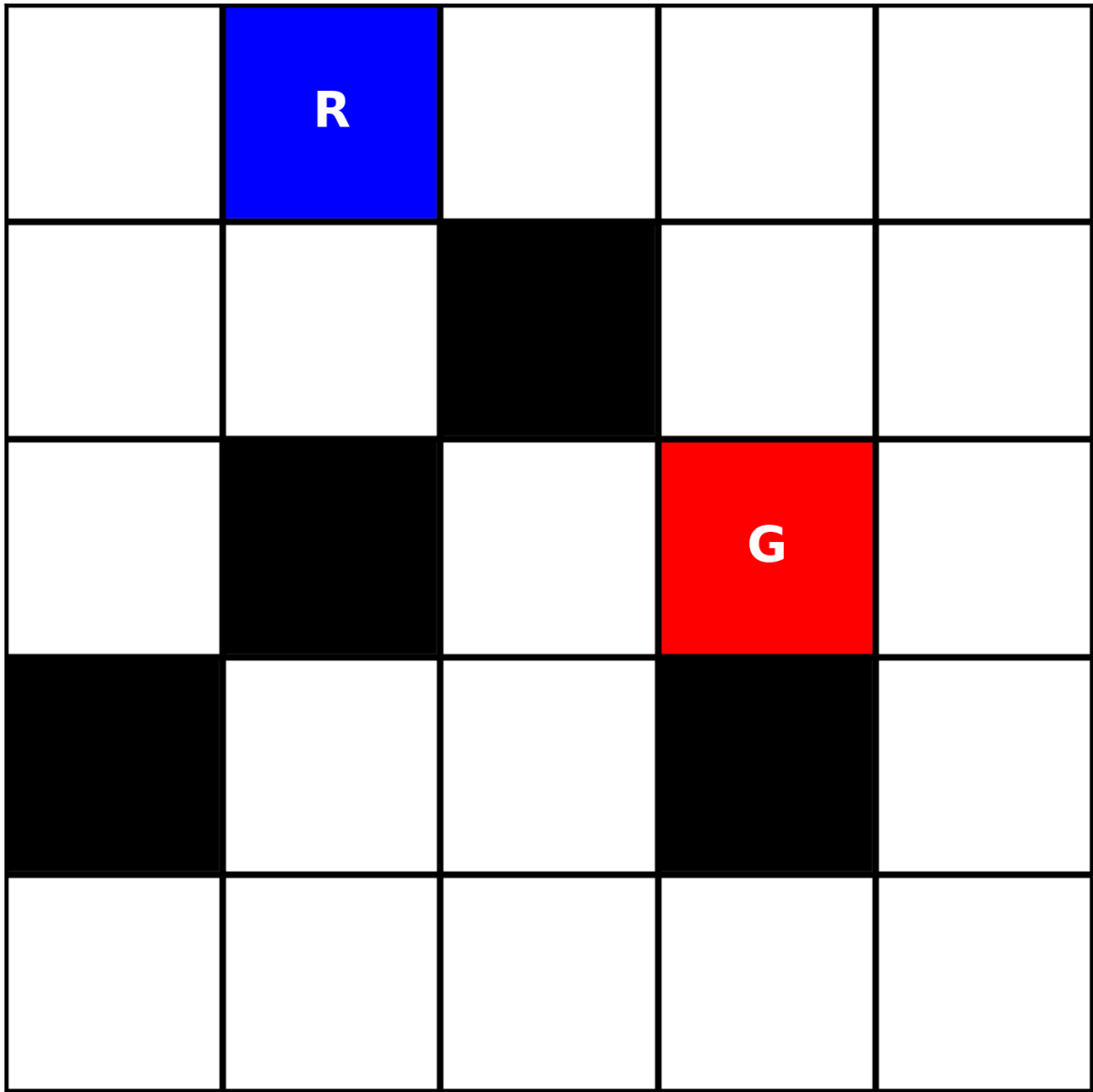
(MOVE-BOTTOM-FROM-TO ROBOT1 X0 Y2 X1 Y2)

(MOVE-BOTTOM-FROM-TO ROBOT1 X1 Y2 X2 Y2)



SOLUTION:

(MOVE-LEFT-FROM-TO ROBOT1 X0 Y2 X0 Y1)  
(MOVE-BOTTOM-FROM-TO ROBOT1 X0 Y1 X1 Y1)  
(MOVE-BOTTOM-FROM-TO ROBOT1 X1 Y1 X2 Y1)  
(MOVE-BOTTOM-FROM-TO ROBOT1 X2 Y1 X3 Y1)  
(MOVE-BOTTOM-FROM-TO ROBOT1 X3 Y1 X4 Y1)



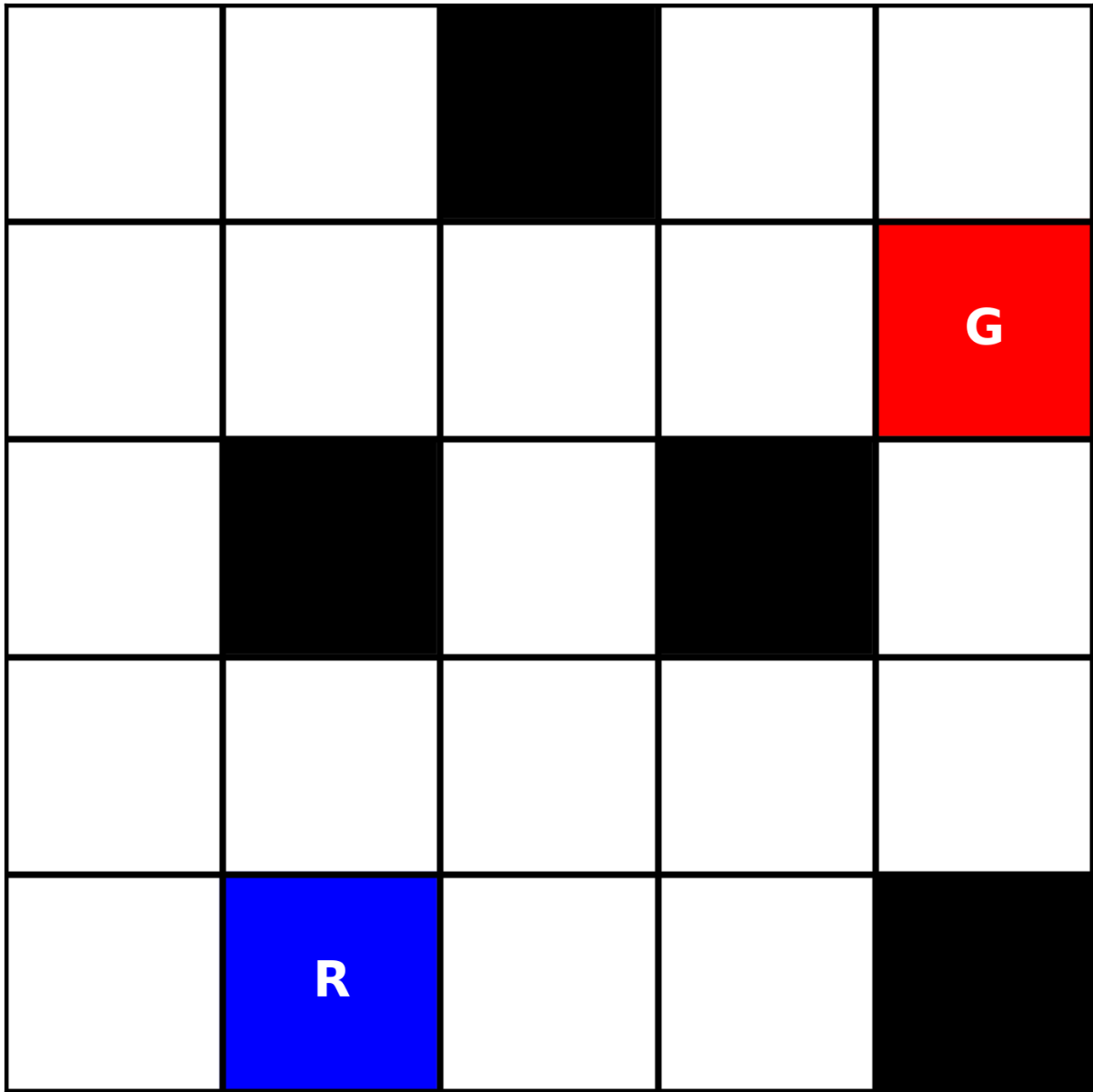
SOLUTION:

(MOVE-RIGHT-FROM-TO ROBOT1 X0 Y1 X0 Y2)

(MOVE-RIGHT-FROM-TO ROBOT1 X0 Y2 X0 Y3)

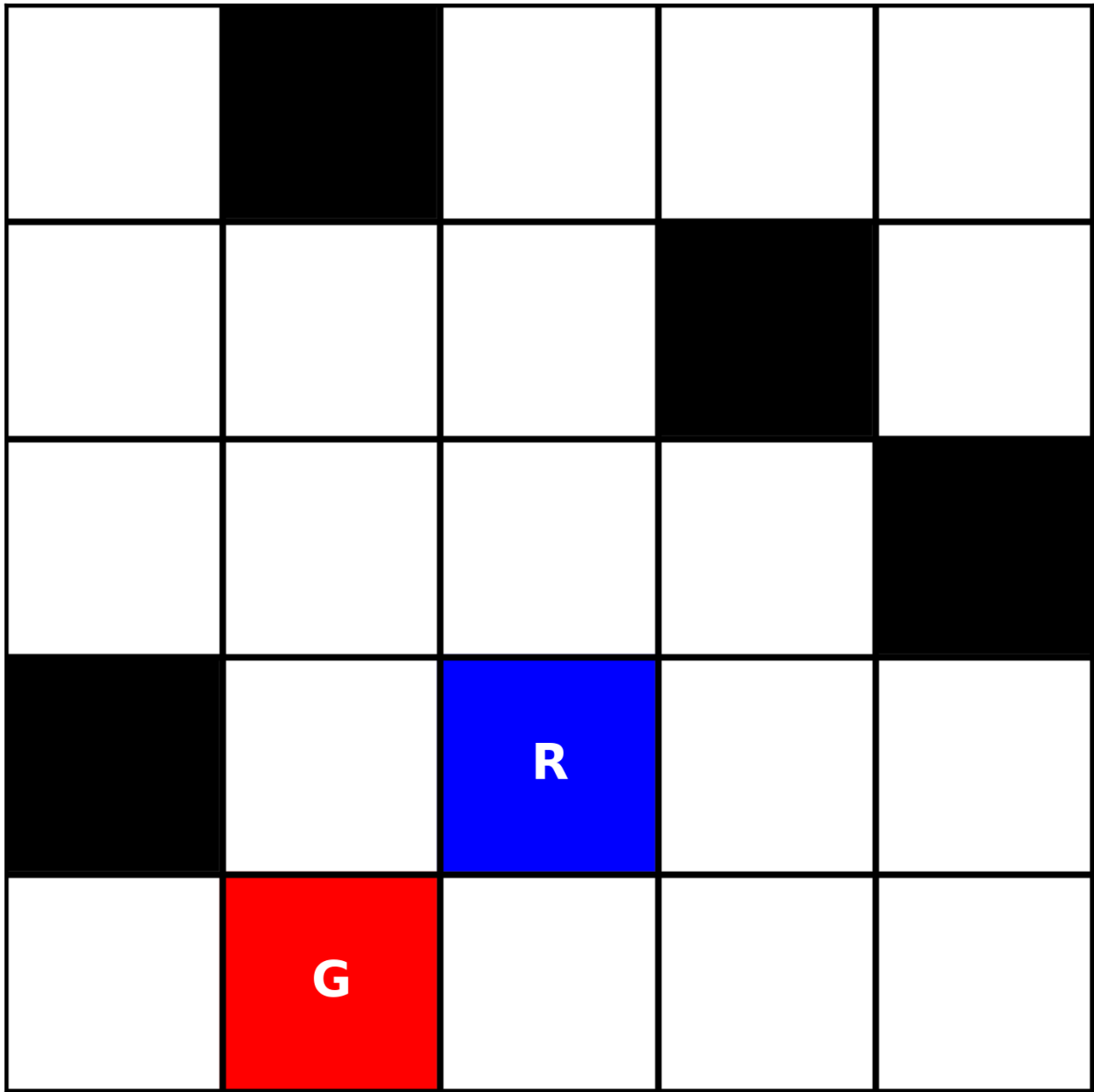
(MOVE-BOTTOM-FROM-TO ROBOT1 X0 Y3 X1 Y3)

(MOVE-BOTTOM-FROM-TO ROBOT1 X1 Y3 X2 Y3)



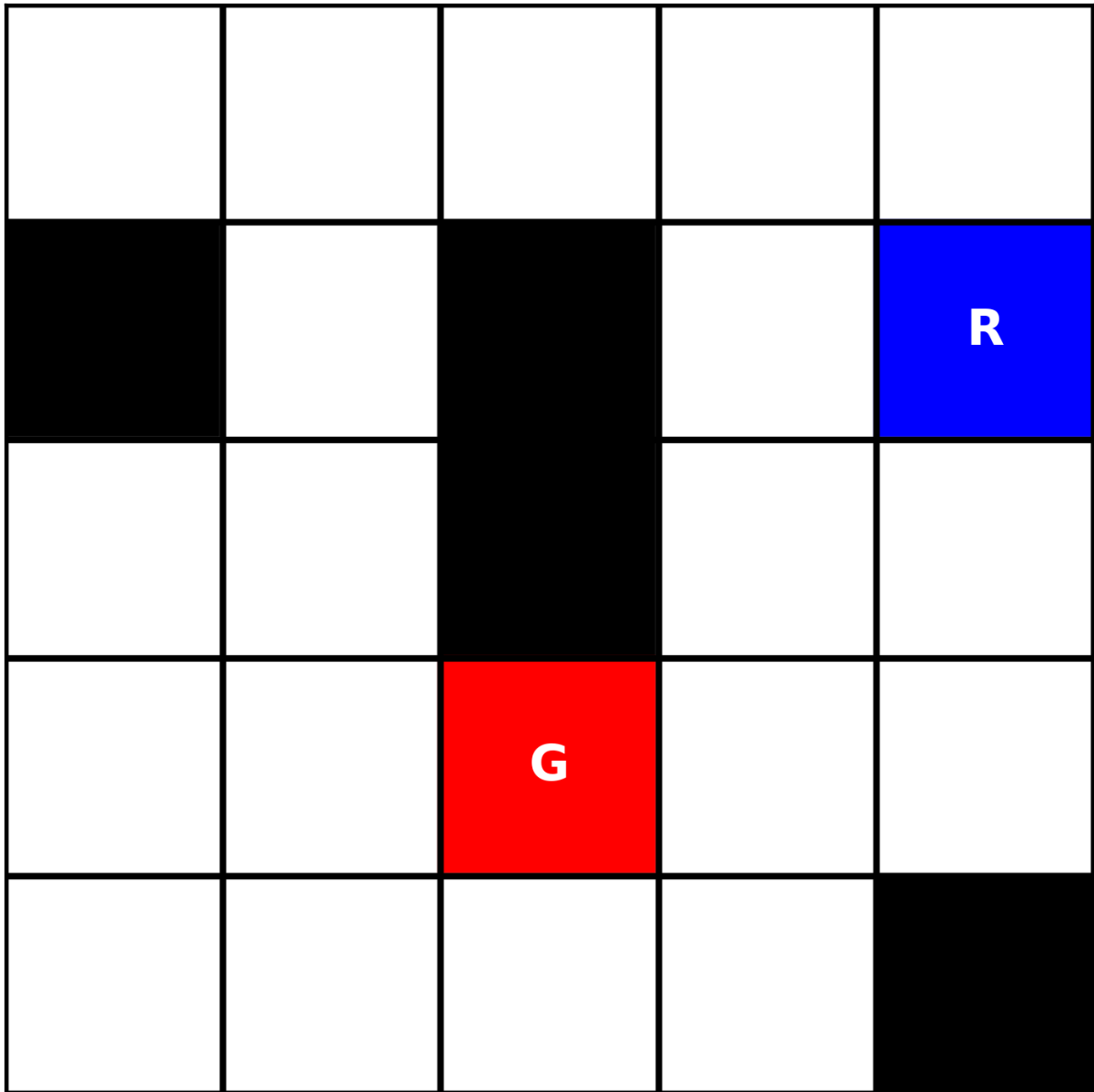
SOLUTION:

(MOVE-RIGHT-FROM-TO ROBOT1 X4 Y1 X4 Y2)  
(MOVE-RIGHT-FROM-TO ROBOT1 X4 Y2 X4 Y3)  
(MOVE-TOP-FROM-TO ROBOT1 X4 Y3 X3 Y3)  
(MOVE-RIGHT-FROM-TO ROBOT1 X3 Y3 X3 Y4)  
(MOVE-TOP-FROM-TO ROBOT1 X3 Y4 X2 Y4)  
(MOVE-TOP-FROM-TO ROBOT1 X2 Y4 X1 Y4)



SOLUTION:  
(MOVE-BOTTOM-FROM-TO ROBOT1 X3 Y2 X4 Y2)  
(MOVE-LEFT-FROM-TO ROBOT1 X4 Y2 X4 Y1)





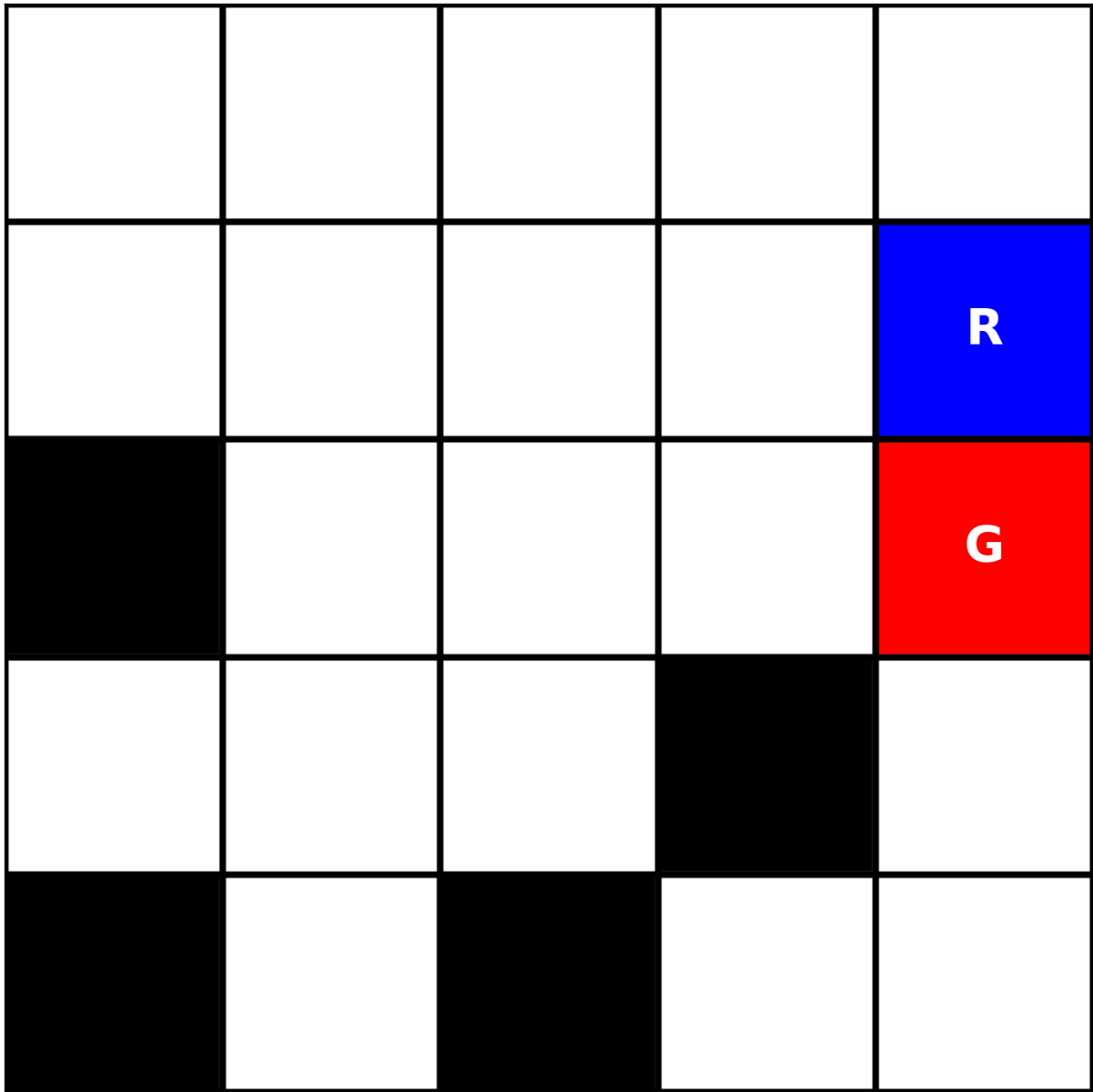
SOLUTION:

(MOVE-BOTTOM-FROM-TO ROBOT1 X1 Y4 X2 Y4)

(MOVE-BOTTOM-FROM-TO ROBOT1 X2 Y4 X3 Y4)

(MOVE-LEFT-FROM-TO ROBOT1 X3 Y4 X3 Y3)

(MOVE-LEFT-FROM-TO ROBOT1 X3 Y3 X3 Y2)

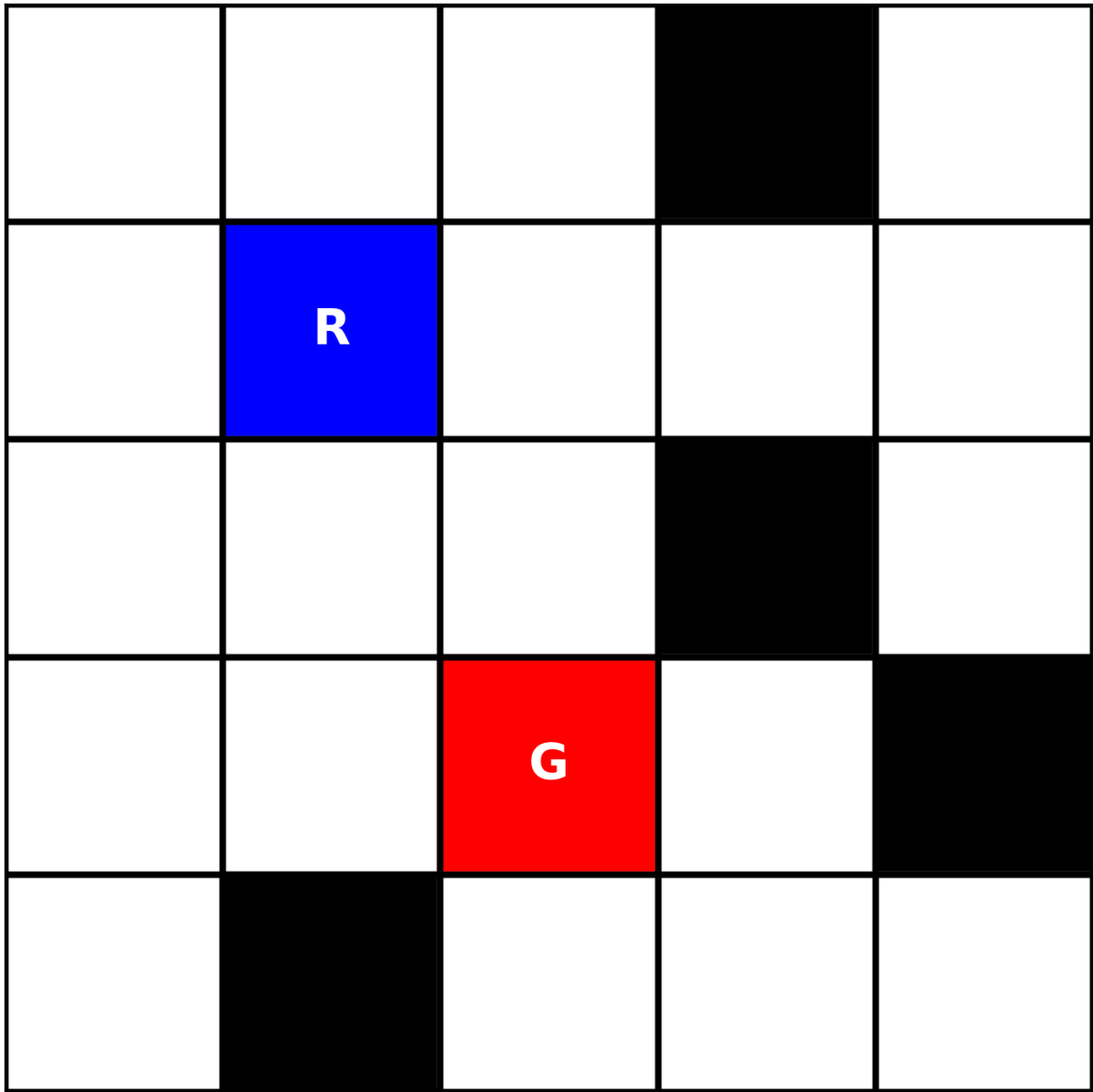


SOLUTION:

(MOVE-BOTTOM-FROM-TO ROBOT1 X1 Y1 X2 Y1)

(MOVE-BOTTOM-FROM-TO ROBOT1 X2 Y1 X3 Y1)

(MOVE-RIGHT-FROM-TO ROBOT1 X3 Y1 X3 Y2)

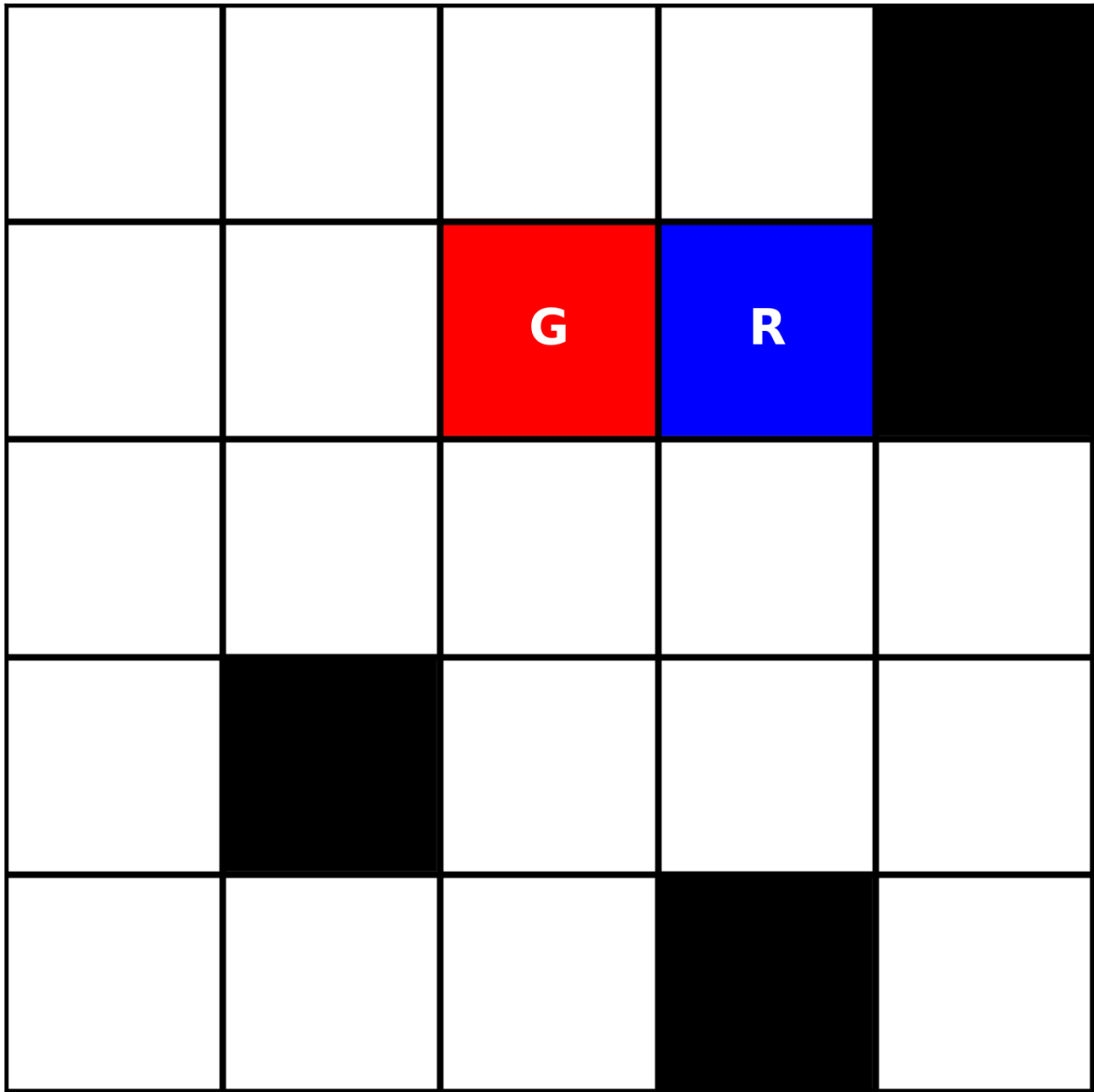


SOLUTION:

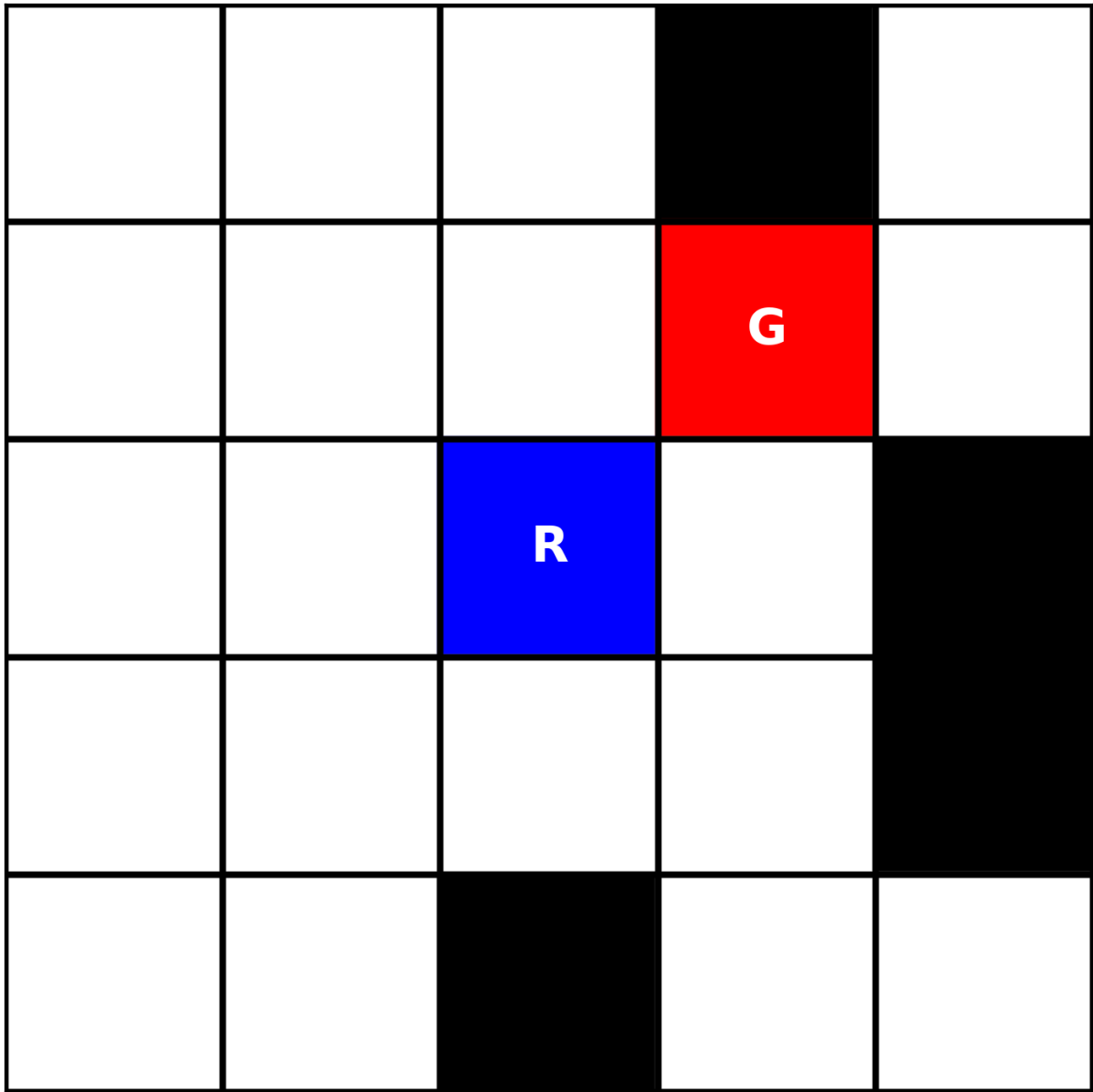
(MOVE-BOTTOM-FROM-TO ROBOT1 X1 Y1 X2 Y1)

(MOVE-BOTTOM-FROM-TO ROBOT1 X2 Y4 X3 Y1)

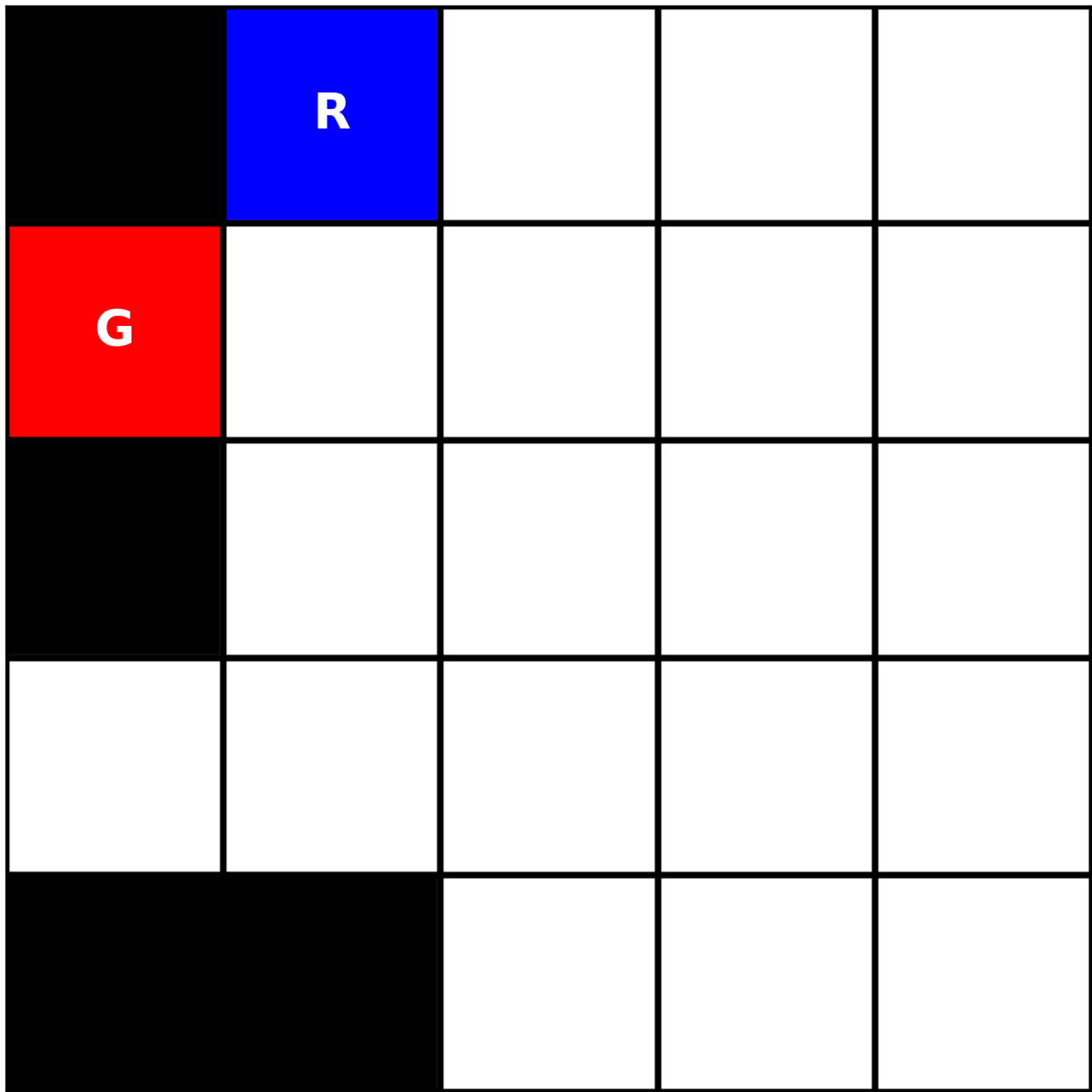
(MOVE-RIGHT-FROM-TO ROBOT1 X3 Y1 X3 Y2)



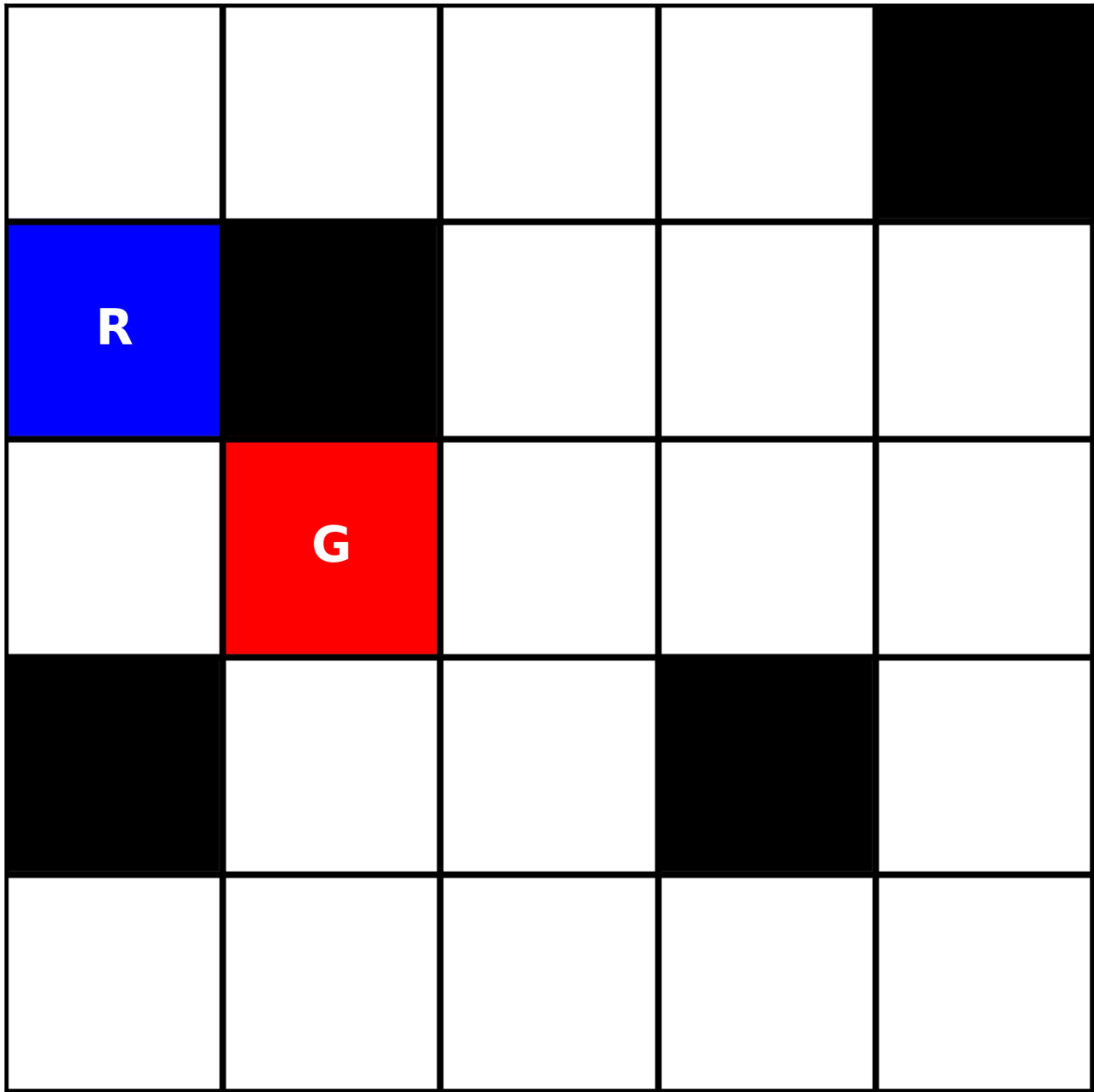
SOLUTION:  
(MOVE-LEFT-FROM-TO ROBOT1 X1 Y3 X1 Y2)



SOLUTION:  
(MOVE-RIGHT-FROM-TO ROBOT1 X2 Y2 X2 Y3)  
(MOVE-TOP-FROM-TO ROBOT1 X2 Y3 X1 Y3)



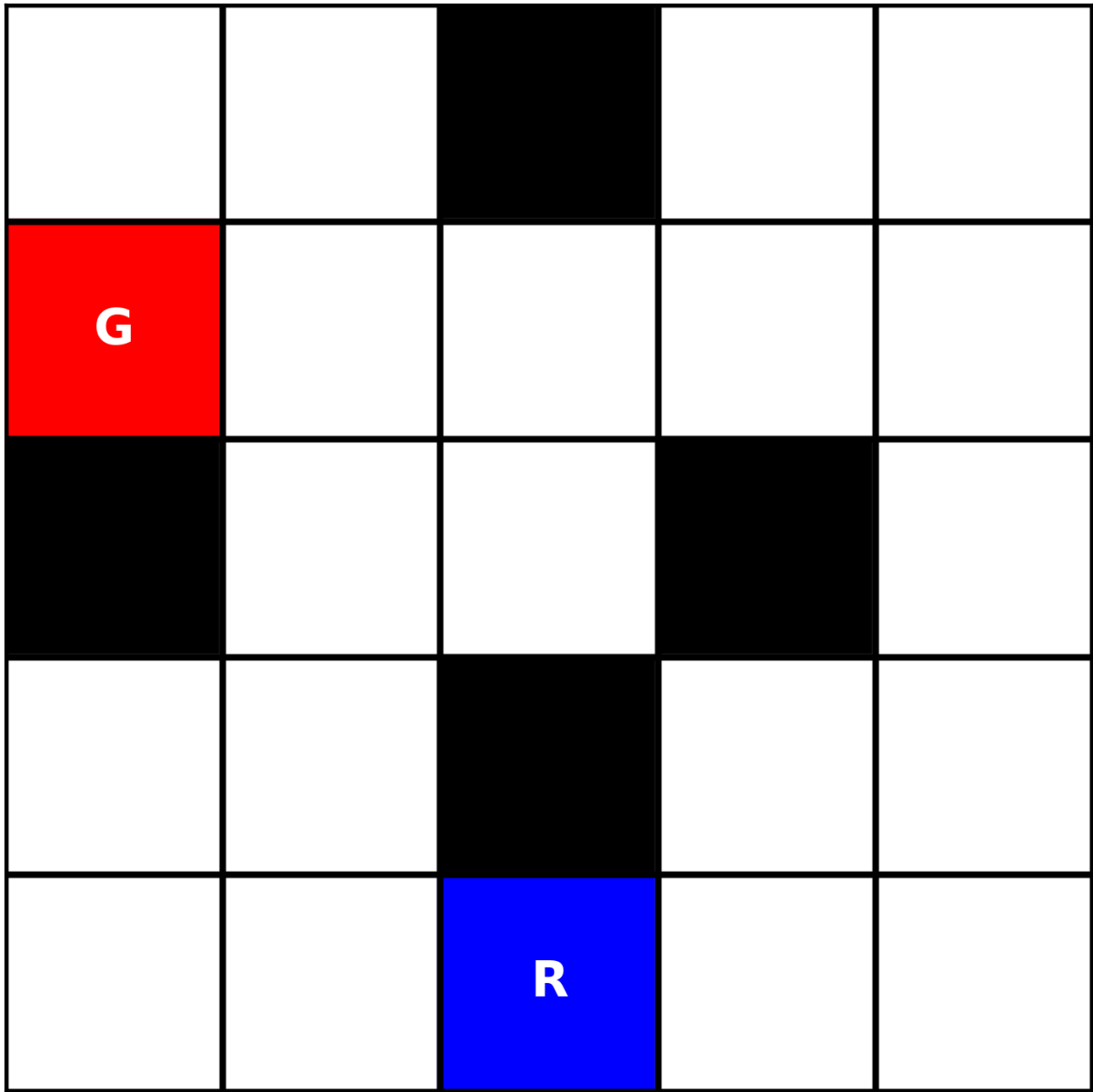
SOLUTION:  
(MOVE-BOTTOM-FROM-TO ROBOT1 X0 Y1 X1 Y1)  
(MOVE-LEFT-FROM-TO ROBOT1 X1 Y1 X1 Y0)



SOLUTION:

(MOVE-BOTTOM-FROM-TO ROBOT1 X1 Y0 X2 Y0)

(MOVE-RIGHT-FROM-TO ROBOT1 X2 Y0 X2 Y1)



SOLUTION:

(MOVE-LEFT-FROM-TO ROBOT1 X4 Y2 X4 Y1)

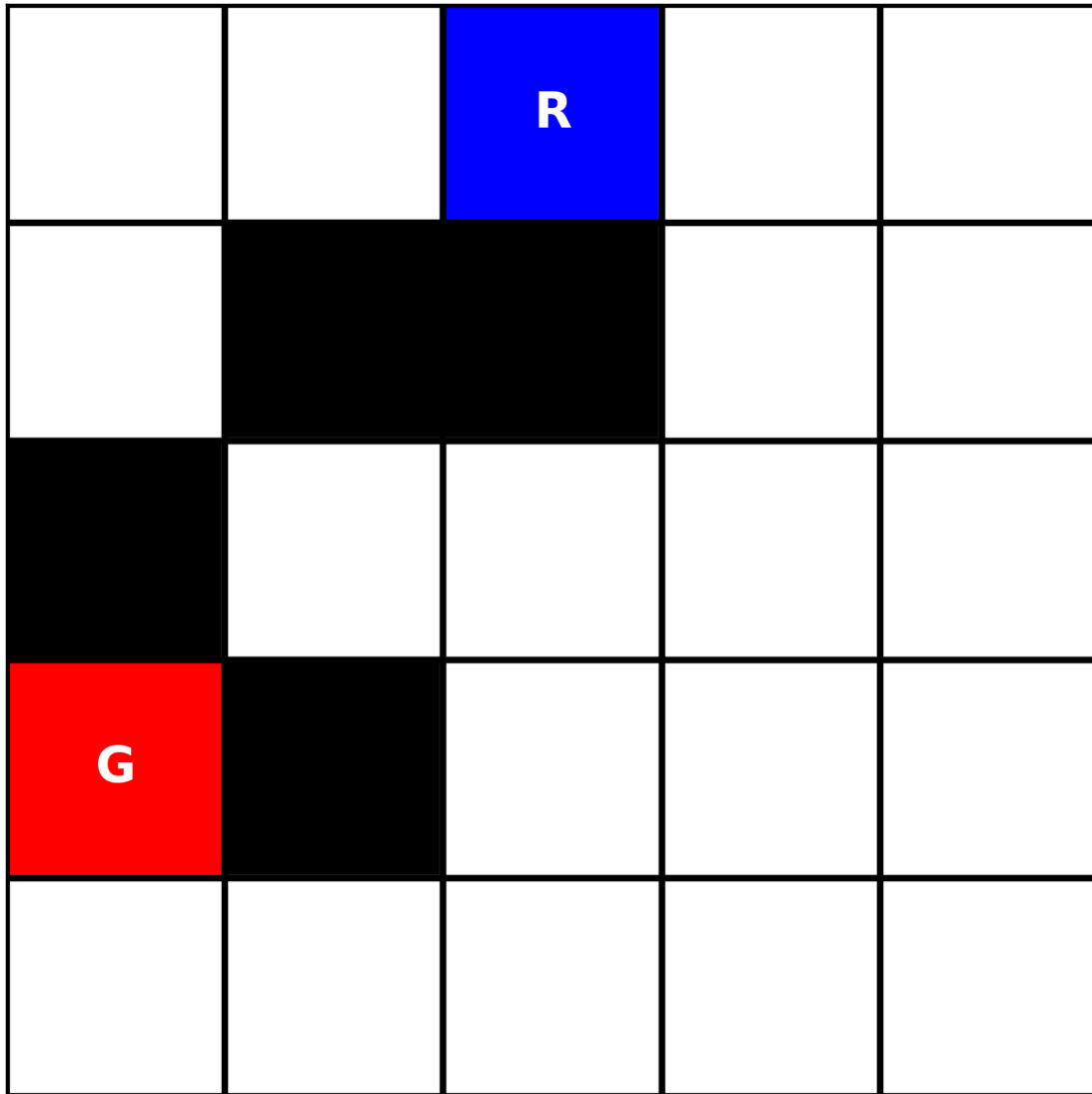
(MOVE-TOP-FROM-TO ROBOT1 X4 Y1 X3 Y1)

(MOVE-TOP-FROM-TO ROBOT1 X3 Y1 X2 Y1)

(MOVE-TOP-FROM-TO ROBOT1 X2 Y1 X1 Y1)

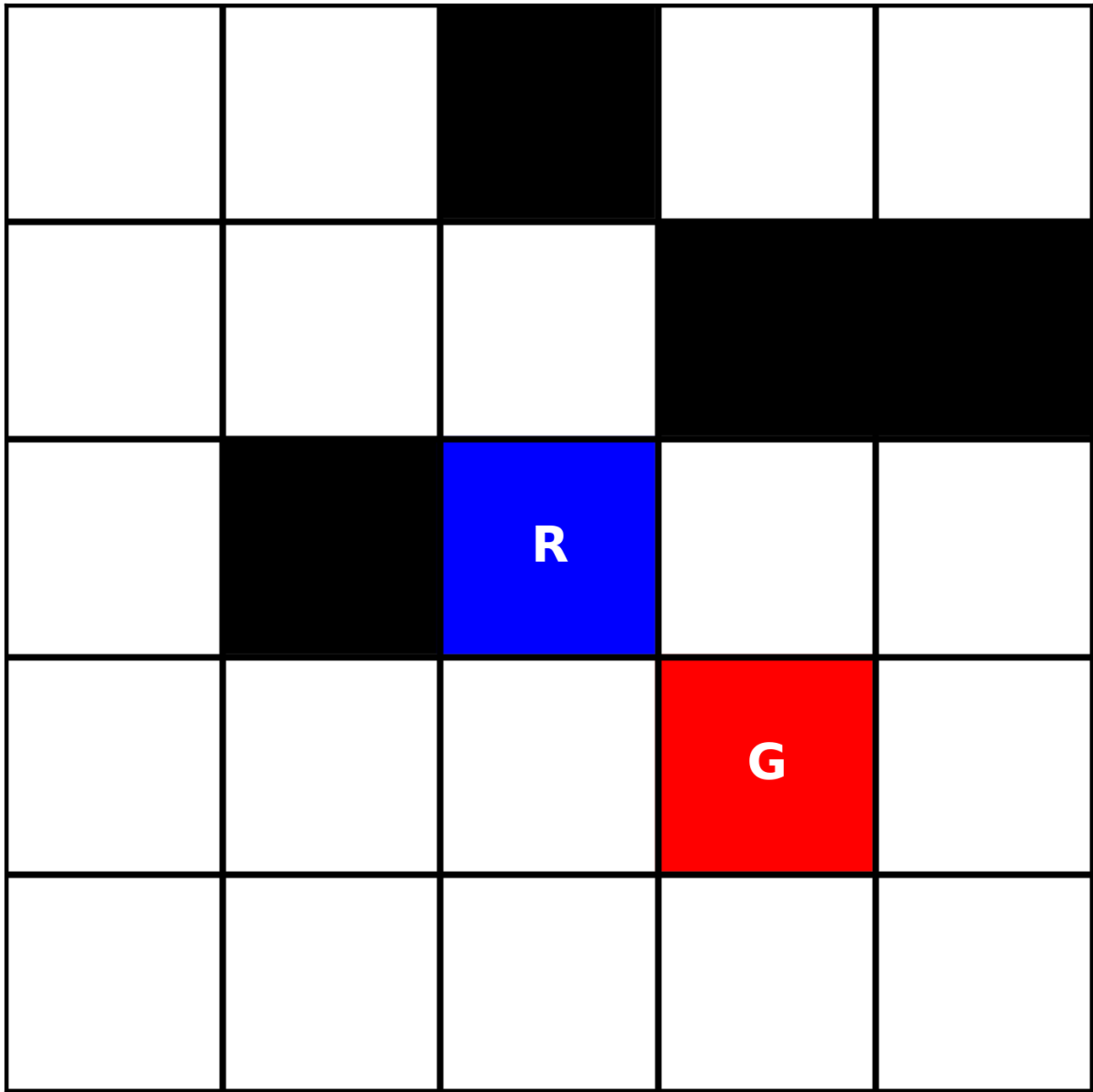
(MOVE-LEFT-FROM-TO ROBOT1 X1 Y1 X0 Y1)



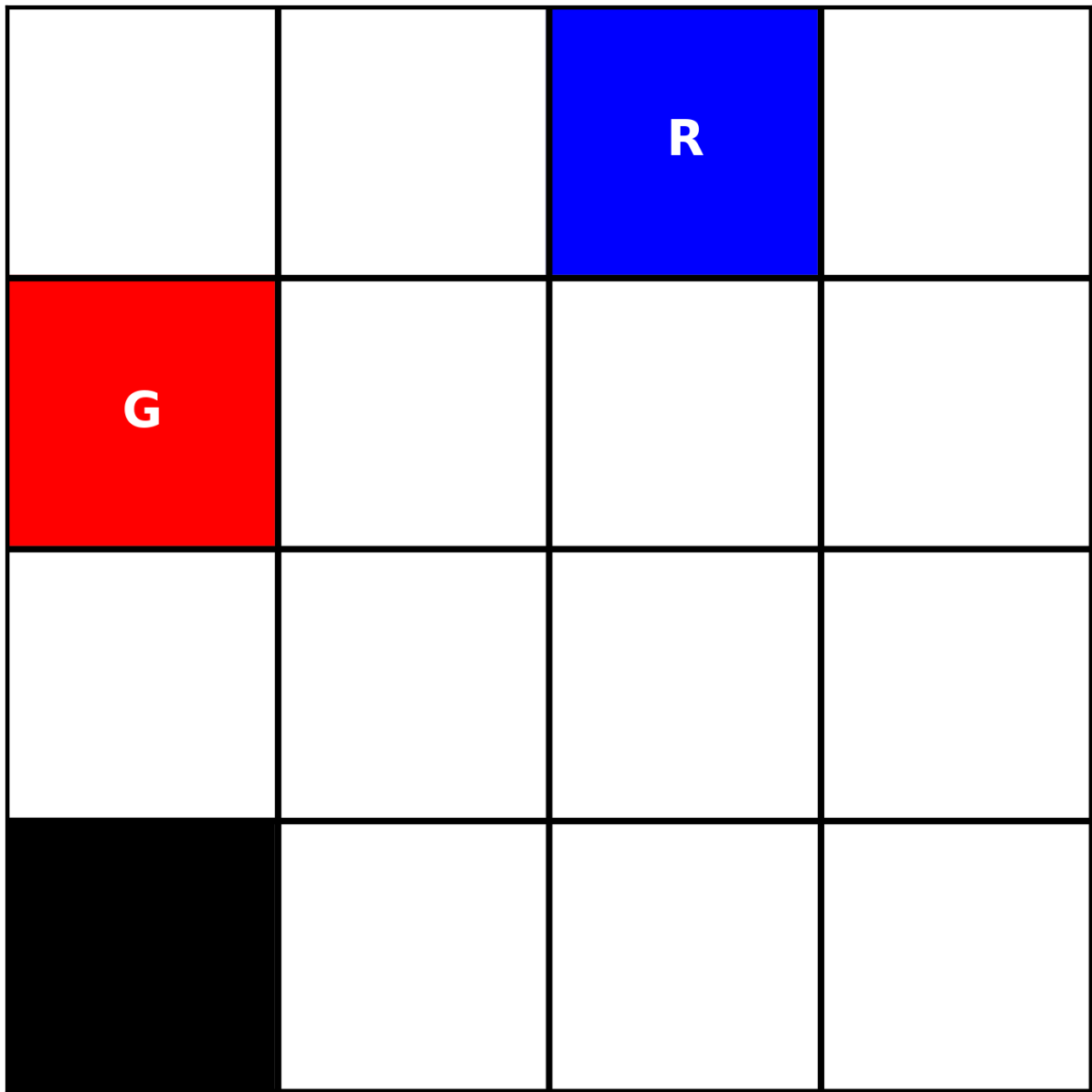


SOLUTION:

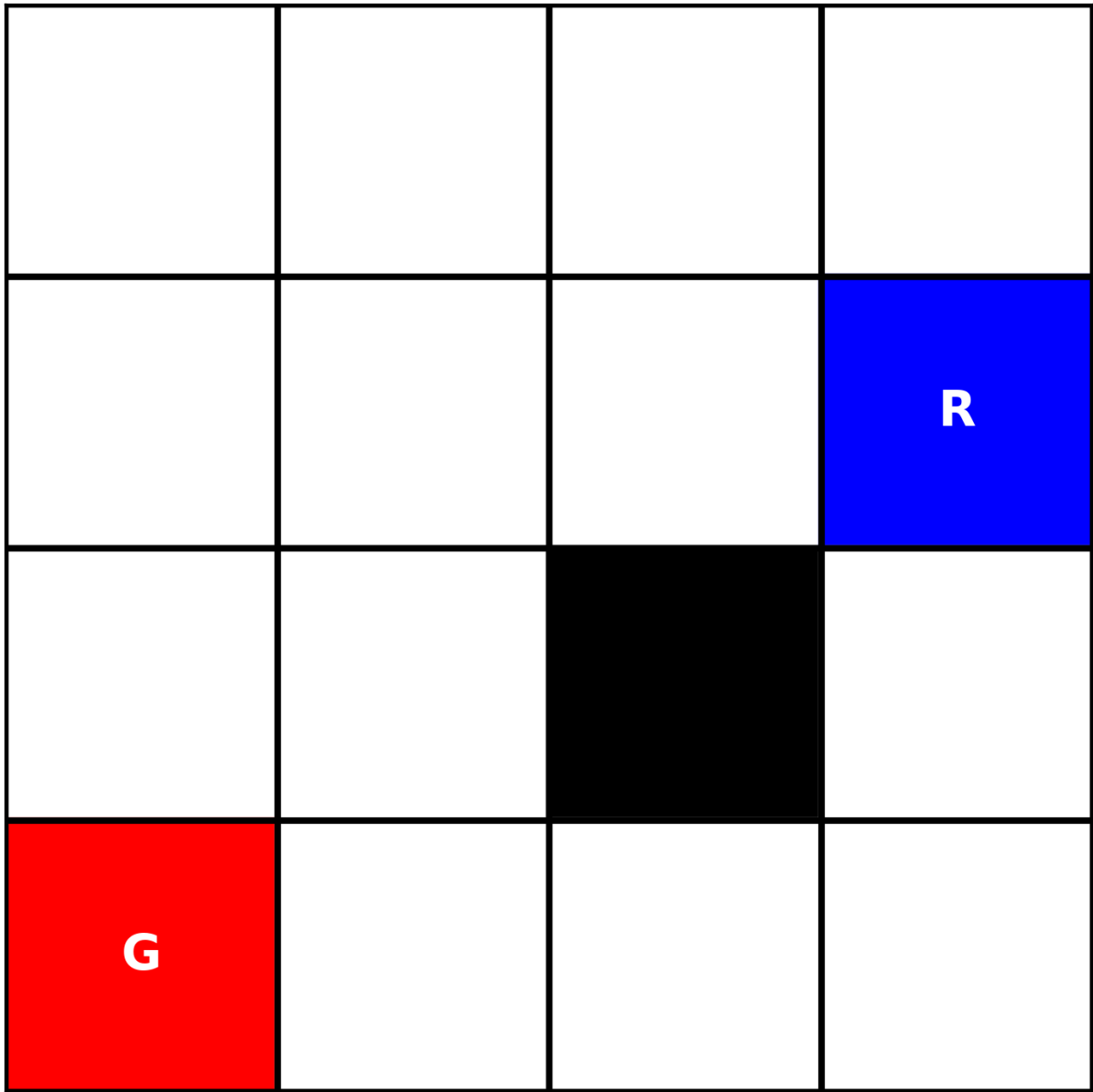
(MOVE-RIGHT-FROM-TO ROBOT1 X0 Y2 X0 Y3)  
(MOVE-BOTTOM-FROM-TO ROBOT1 X0 Y3 X1 Y3)  
(MOVE-BOTTOM-FROM-TO ROBOT1 X1 Y3 X2 Y3)  
(MOVE-BOTTOM-FROM-TO ROBOT1 X2 Y3 X3 Y3)  
(MOVE-BOTTOM-FROM-TO ROBOT1 X3 Y3 X4 Y3)  
(MOVE-BOTTOM-FROM-TO ROBOT1 X3 Y3 X4 Y3)  
(MOVE-LEFT-FROM-TO ROBOT1 X4 Y3 X4 Y2)  
(MOVE-LEFT-FROM-TO ROBOT1 X4 Y2 X4 Y1)  
(MOVE-LEFT-FROM-TO ROBOT1 X4 Y1 X4 Y0)  
(MOVE-LEFT-FROM-TO ROBOT1 X4 Y0 X3 Y0)



SOLUTION:  
(MOVE-BOTTOM-FROM-TO ROBOT1 X2 Y2 X3 Y2)  
(MOVE-RIGHT-FROM-TO ROBOT1 X3 Y2 X3 Y3)



SOLUTION:  
(MOVE-BOTTOM-FROM-TO ROBOT1 X0 Y2 X1 Y2)  
(MOVE-LEFT-FROM-TO ROBOT1 X1 Y2 X1 Y1)  
(MOVE-LEFT-FROM-TO ROBOT1 X1 Y1 X1 Y0)



SOLUTION:

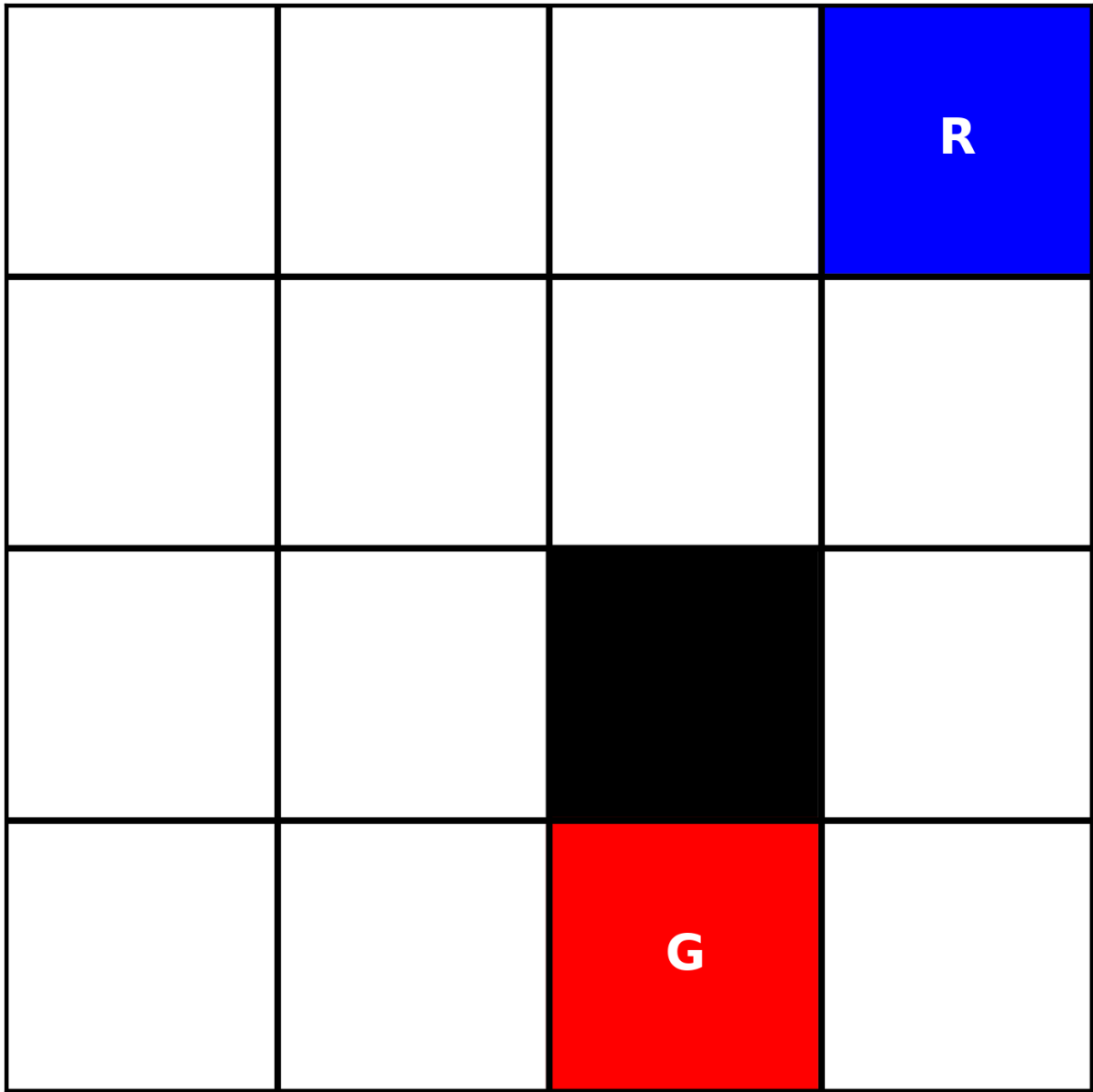
(MOVE-BOTTOM-FROM-TO ROBOT1 X1 Y3 X2 Y3)

(MOVE-BOTTOM-FROM-TO ROBOT1 X2 Y3 X3 Y3)

(MOVE-LEFT-FROM-TO ROBOT1 X3 Y3 X2 Y3)

(MOVE-LEFT-FROM-TO ROBOT1 X2 Y3 X1 Y3)

(MOVE-LEFT-FROM-TO ROBOT1 X1 Y3 X0 Y3)



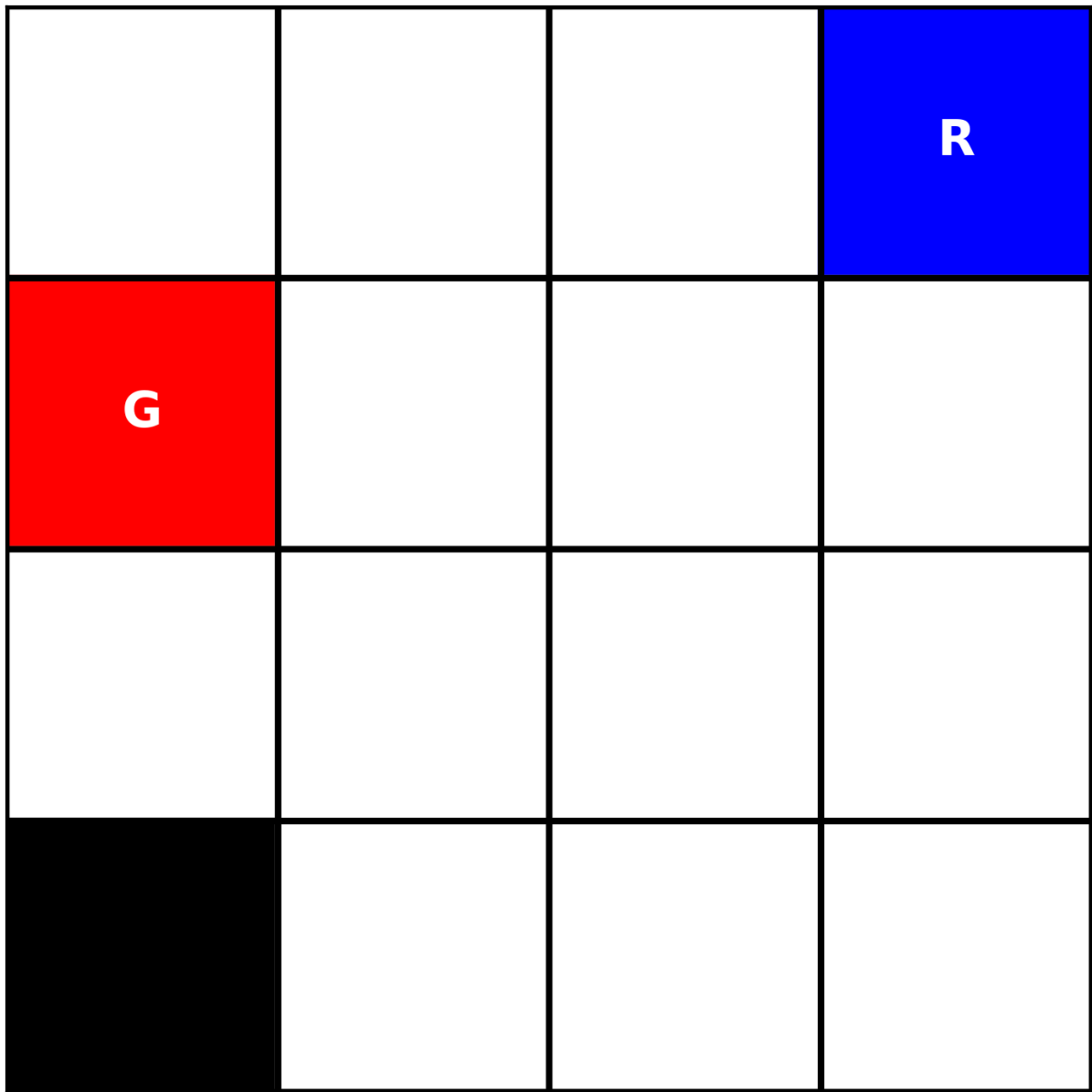
SOLUTION:

(MOVE-BOTTOM-FROM-TO ROBOT1 X0 Y3 X1 Y3)

(MOVE-BOTTOM-FROM-TO ROBOT1 X1 Y3 X2 Y3)

(MOVE-BOTTOM-FROM-TO ROBOT1 X2 Y3 X3 Y3)

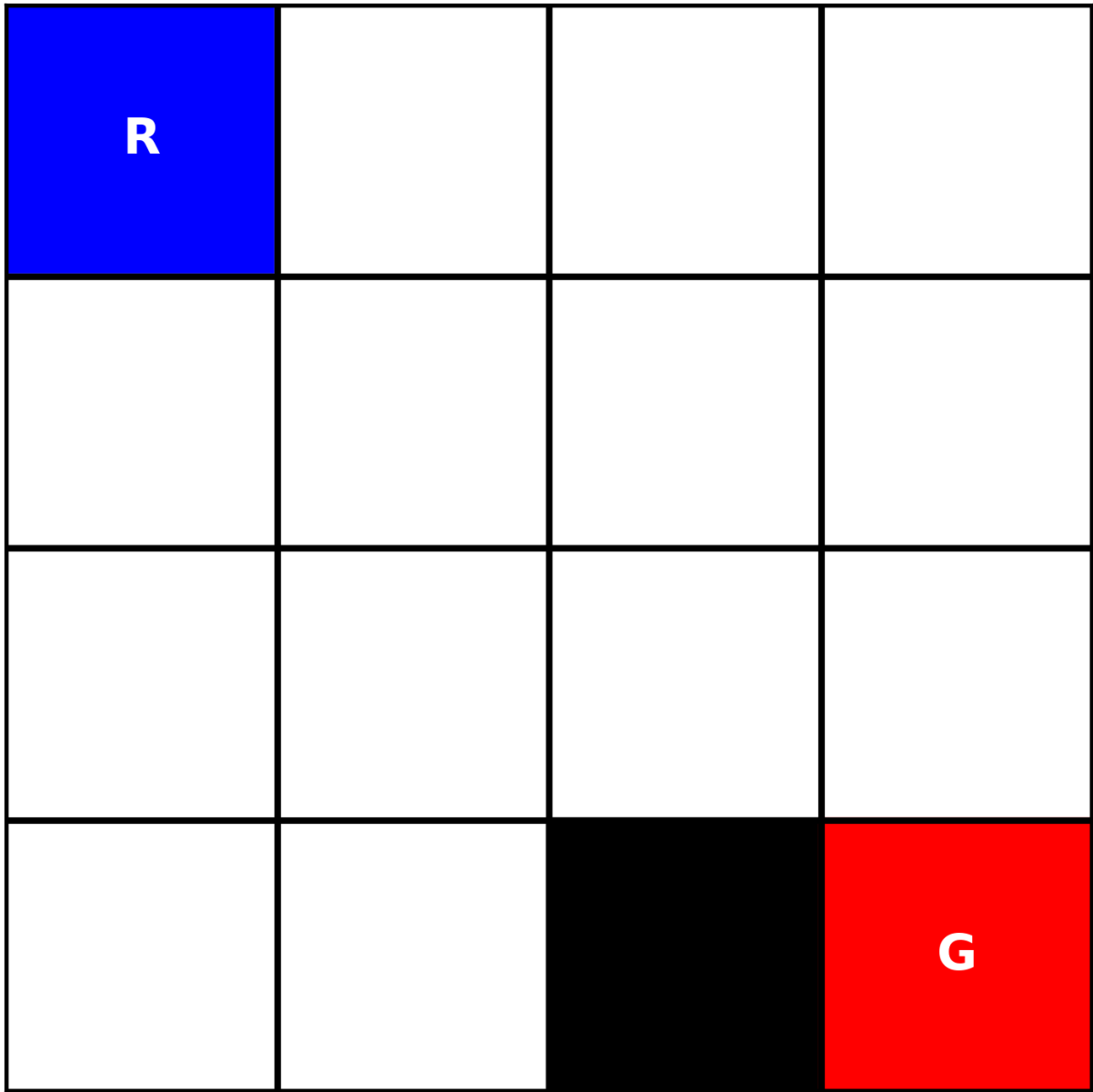
(MOVE-LEFT-FROM-TO ROBOT1 X3 Y3 X3 Y2)



SOLUTION:

(MOVE-RIGHT-FROM-TO ROBOT1 X0 Y2 X0 Y3)  
(MOVE-BOTTOM-FROM-TO ROBOT1 X0 Y3 X1 Y3)  
(MOVE-BOTTOM-FROM-TO ROBOT1 X1 Y3 X2 Y3)  
(MOVE-BOTTOM-FROM-TO ROBOT1 X2 Y3 X3 Y3)  
(MOVE-LEFT-FROM-TO ROBOT1 X3 Y3 X2 Y3)  
(MOVE-LEFT-FROM-TO ROBOT1 X2 Y3 X1 Y3)





SOLUTION:

(MOVE-RIGHT-FROM-TO ROBOT1 X0 Y0 X0 Y1)

(MOVE-RIGHT-FROM-TO ROBOT1 X0 Y1 X0 Y2)

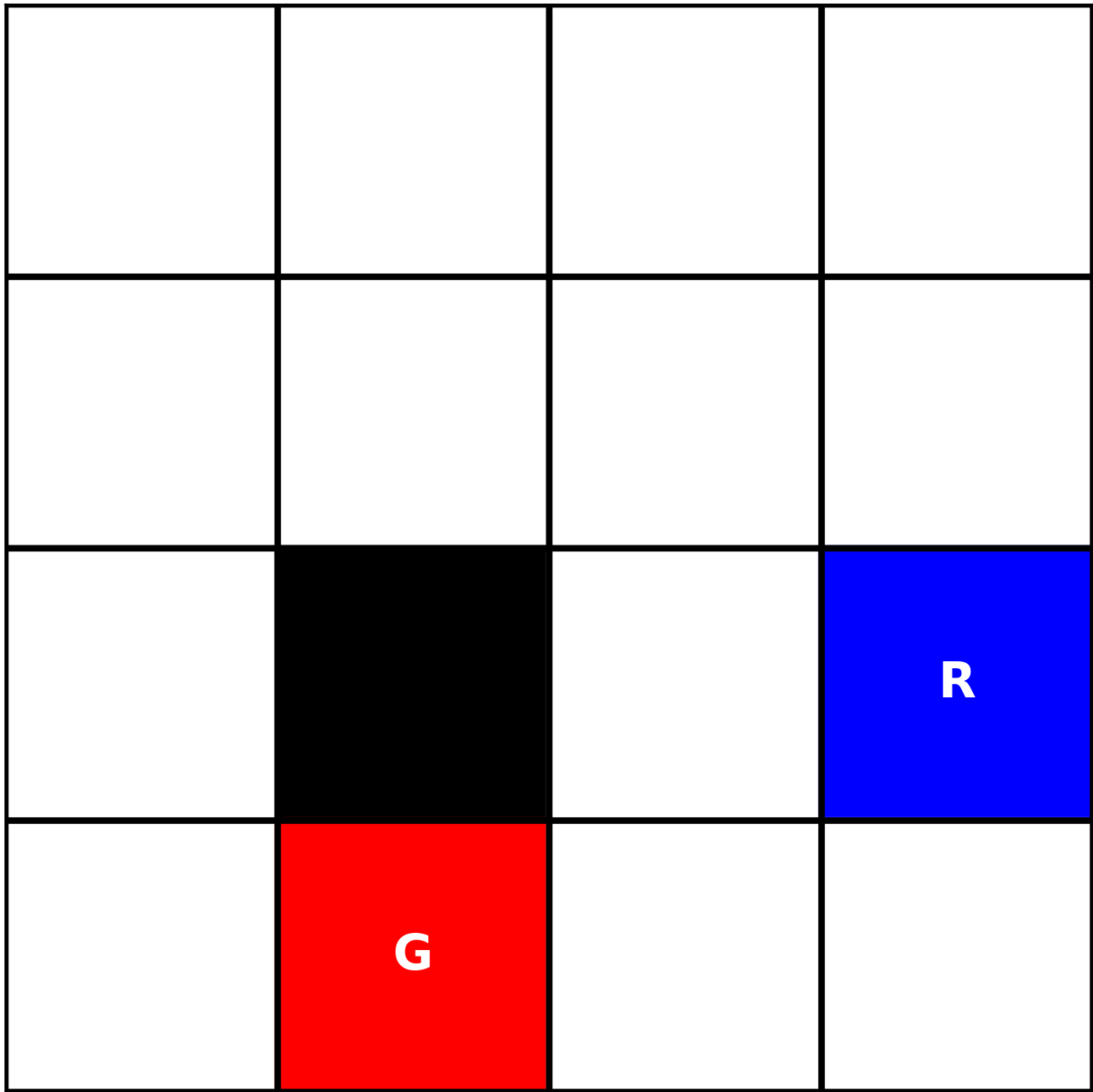
(MOVE-RIGHT-FROM-TO ROBOT1 X0 Y2 X0 Y3)

(MOVE-BOTTOM-FROM-TO ROBOT1 X0 Y3 X1 Y3)

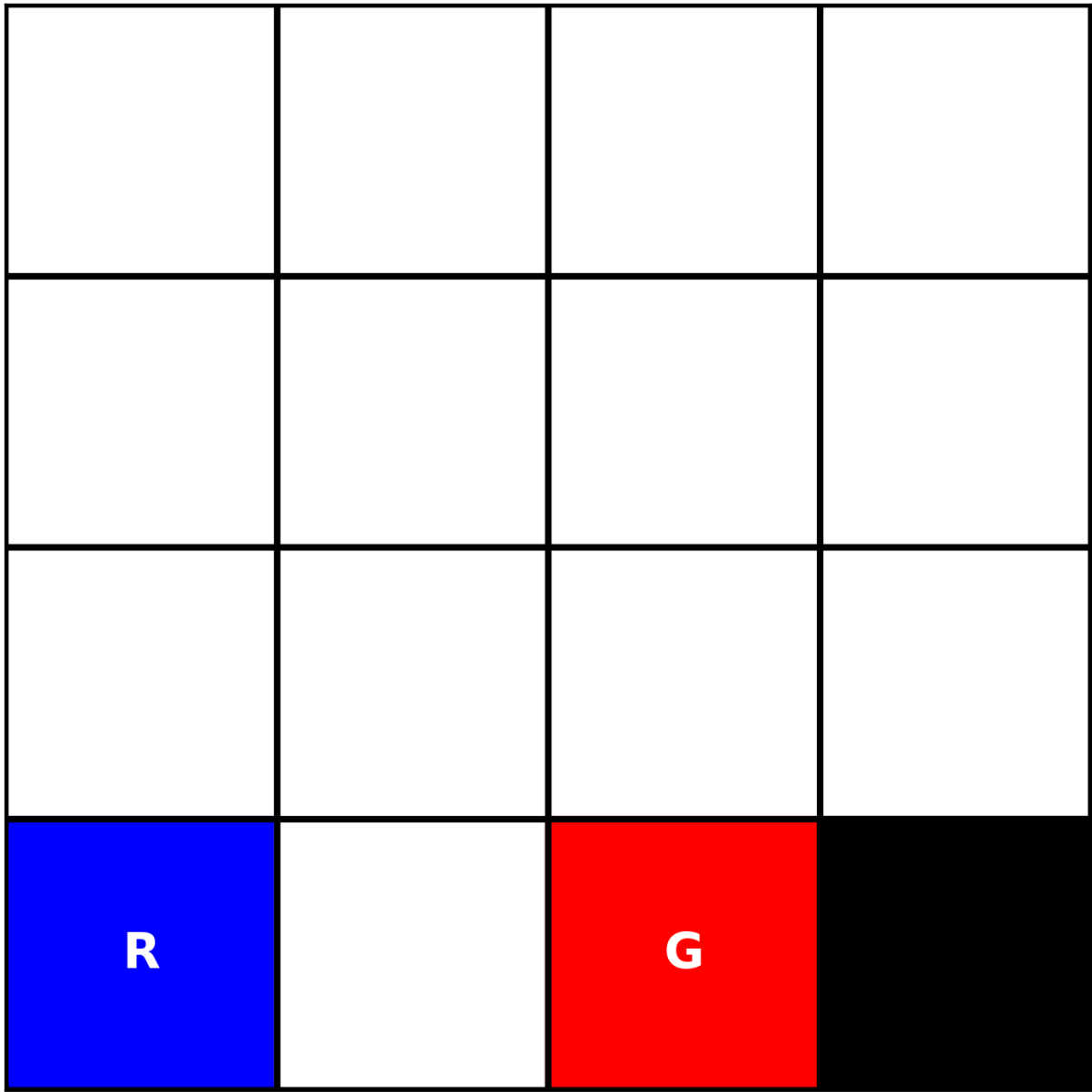
(MOVE-BOTTOM-FROM-TO ROBOT1 X1 Y3 X2 Y3)

(MOVE-BOTTOM-FROM-TO ROBOT1 X2 Y3 X3 Y3)

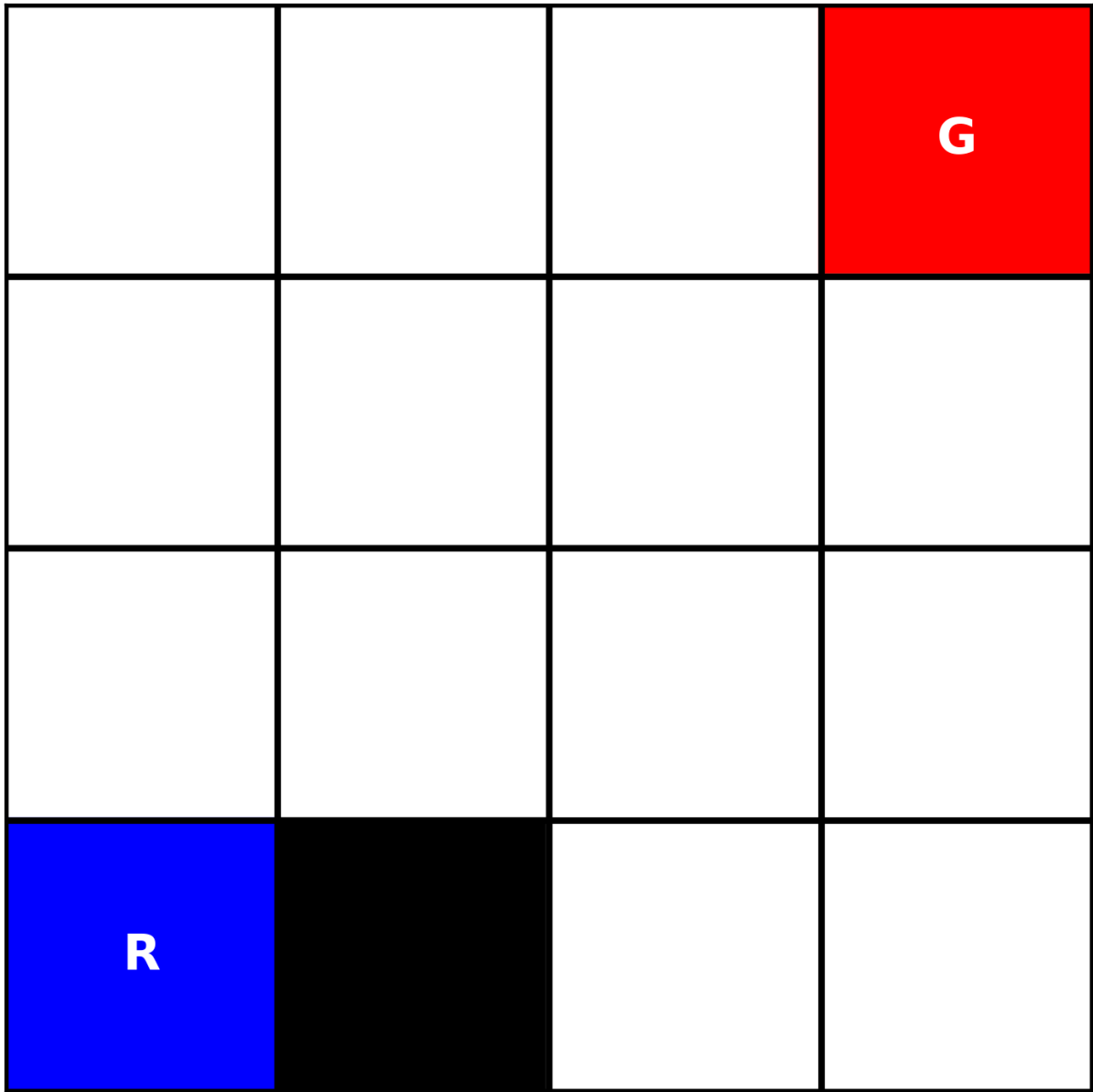




SOLUTION:  
(MOVE-BOTTOM-FROM-TO ROBOT1 X2 Y3 X3 Y3)  
(MOVE-LEFT-FROM-TO ROBOT1 X3 Y3 X2 Y3)  
(MOVE-LEFT-FROM-TO ROBOT1 X2 Y3 X1 Y3)

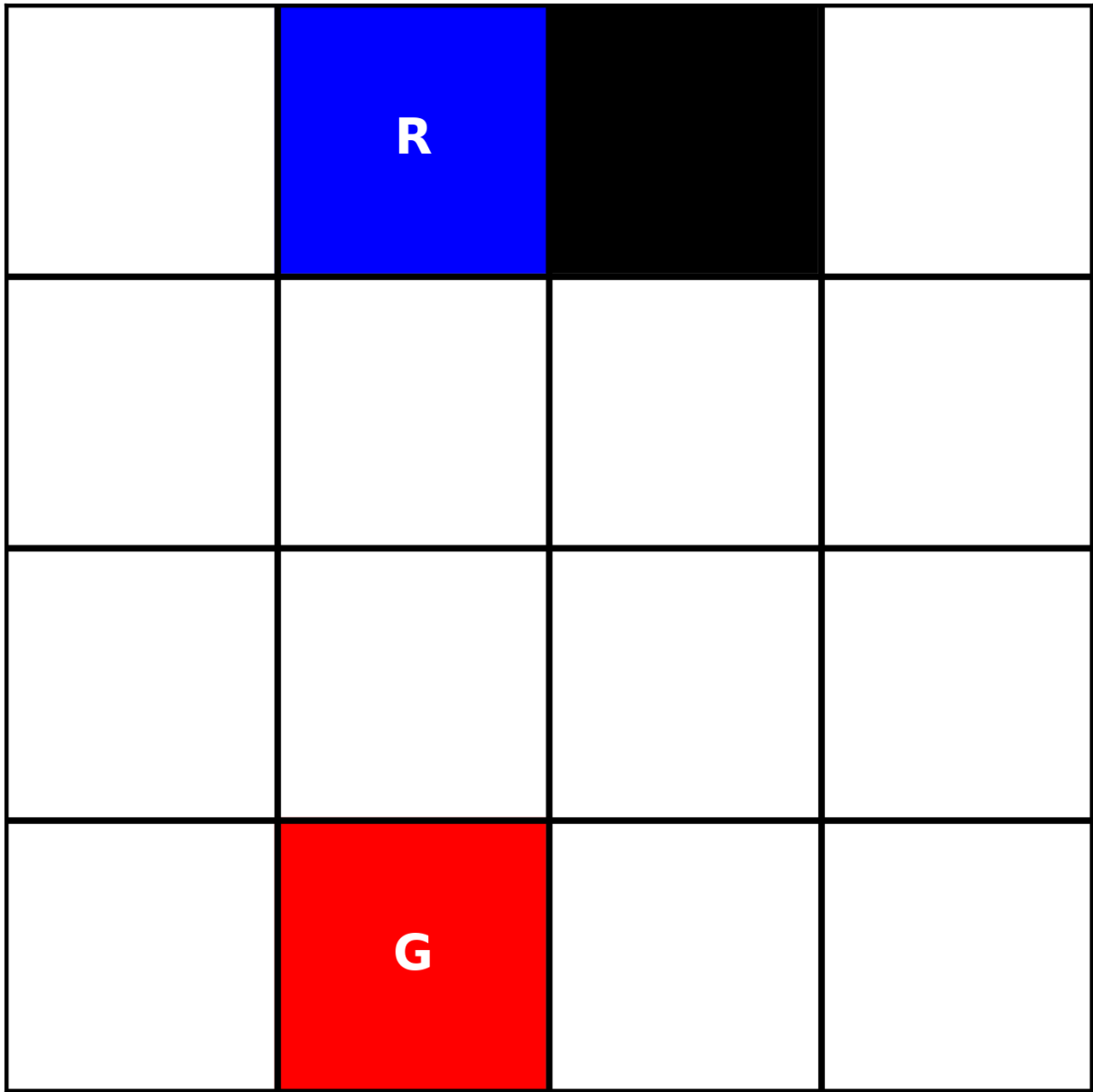


SOLUTION:  
(MOVE-RIGHT-FROM-TO ROBOT1 X3 Y0 X3 Y1)  
(MOVE-RIGHT-FROM-TO ROBOT1 X3 Y1 X3 Y2)



SOLUTION:

(MOVE-TOP-FROM-TO ROBOT1 X3 Y0 X2 Y0)  
(MOVE-RIGHT-FROM-TO ROBOT1 X2 Y0 X2 Y1)  
(MOVE-RIGHT-FROM-TO ROBOT1 X2 Y1 X2 Y2)  
(MOVE-RIGHT-FROM-TO ROBOT1 X2 Y2 X2 Y3)  
(MOVE-TOP-FROM-TO ROBOT1 X2 Y3 X1 Y3)  
(MOVE-TOP-FROM-TO ROBOT1 X1 Y3 X0 Y3)

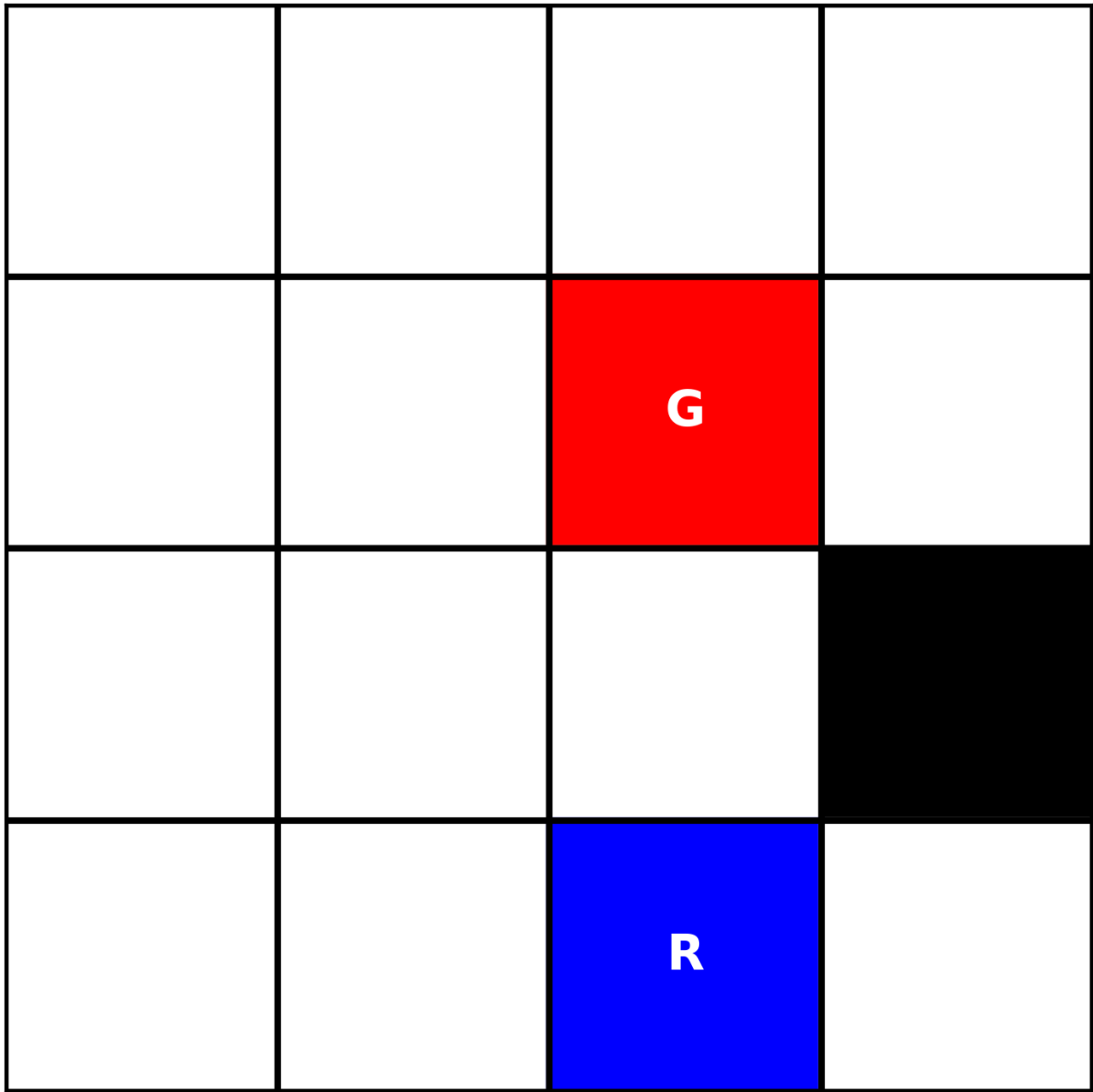


SOLUTION:

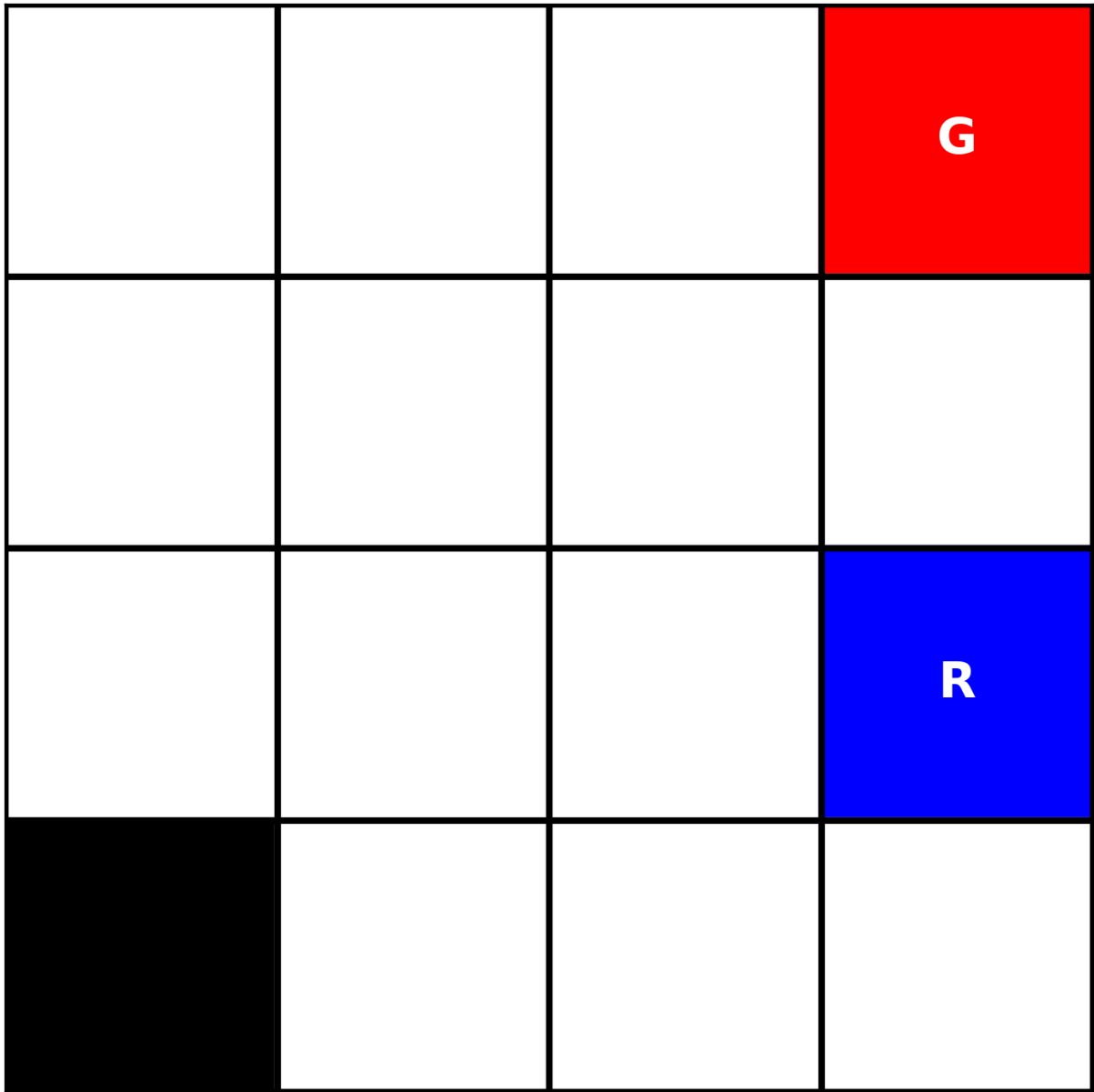
(MOVE-BOTTOM-FROM-TO ROBOT1 X0 Y1 X1 Y1)

(MOVE-BOTTOM-FROM-TO ROBOT1 X1 Y1 X2 Y1)

(MOVE-BOTTOM-FROM-TO ROBOT1 X2 Y1 X3 Y1)



SOLUTION:  
(MOVE-TOP-FROM-TO ROBOT1 X3 Y2 X2 Y2)  
(MOVE-TOP-FROM-TO ROBOT1 X2 Y2 X2 Y1)



SOLUTION:  
(MOVE-TOP-FROM-TO ROBOT1 X2 Y3 X1 Y3)  
(MOVE-TOP-FROM-TO ROBOT1 X1 Y3 X0 Y3)