

Habit Sheet + Program Strips

Training: before each step, find what's open next to the robot and tally the move you make. Testing: the most tallies wins.

TEAM A · HABIT SHEET

WHAT'S OPEN NEXT TO THE ROBOT	A · Ahead	L · Left	R · Right	B · Back
 Only ahead is open				
 Only left is open				
 Only right is open				
 Left and ahead				
 Ahead and right				
 Left and right				
 Dead end				

Not on the sheet, no tallies, or a tie? The robot freezes.

TEAM B · HABIT SHEET

WHAT'S OPEN NEXT TO THE ROBOT	A · Ahead	L · Left	R · Right	B · Back
 Only ahead is open				
 Only left is open				
 Only right is open				
 Left and ahead				
 Ahead and right				
 Left and right				
 Dead end				

Not on the sheet, no tallies, or a tie? The robot freezes.

TEAM A · PROGRAM STRIP · Training maze 1 · one move per box: A L R B

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
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TEAM B · PROGRAM STRIP · Training maze 1 · one move per box: A L R B

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
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Score: program reaches the goal +2 · each test maze finished alone +3