

QUIZZ {1h00}

STUDENT FIRST NAME / LAST NAME: _____

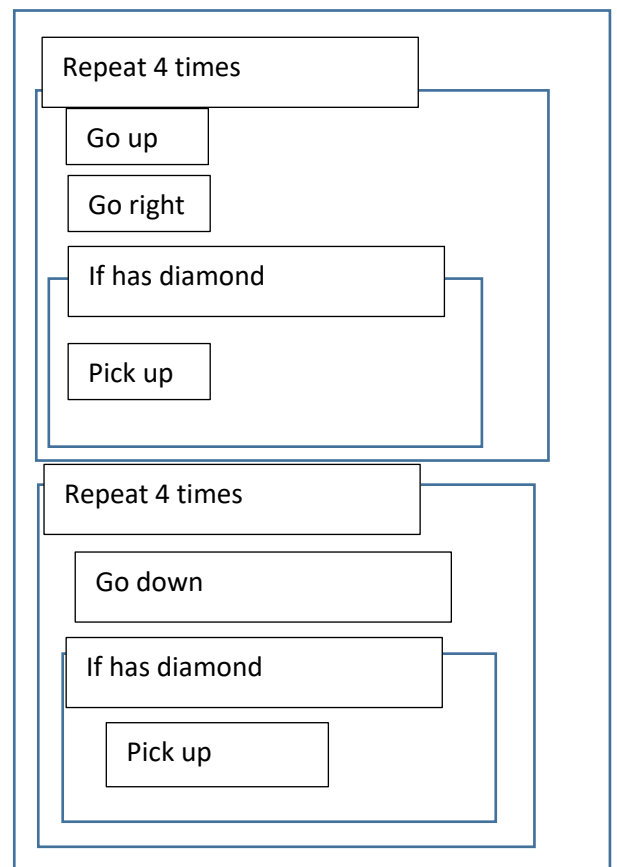
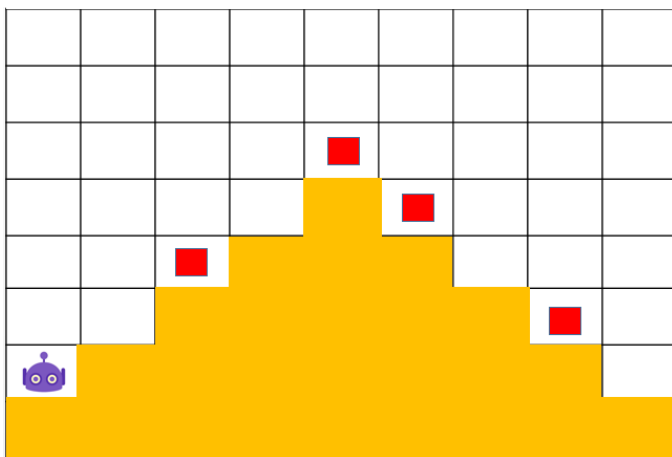
WARNING

YOU NEED TO CHECK CAREFULLY STEP BY STEP THAT YOUR CODE WORKS

If you code does not work, you will get a 0 score

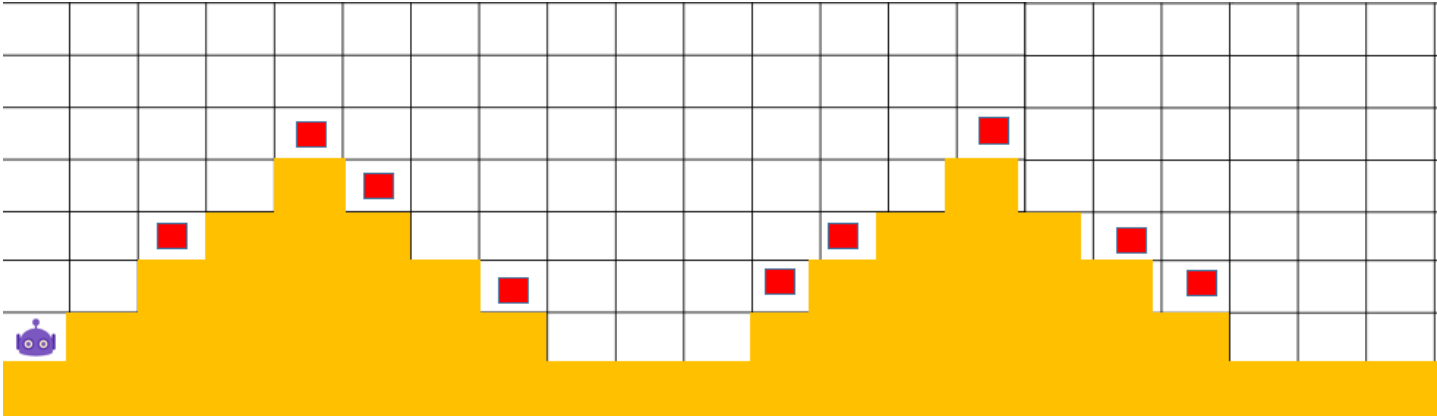
Exercise 1: (25 POINTS)

Objective	Pick up all diamonds
Maximum number of instructions	10
Allowed instructions	GO-UP GO-DOWN GO-LEFT GO-RIGHT PICK-UP IF REPEAT N-TIME WHILE
Allowed conditions	<HAS DIAMOND>



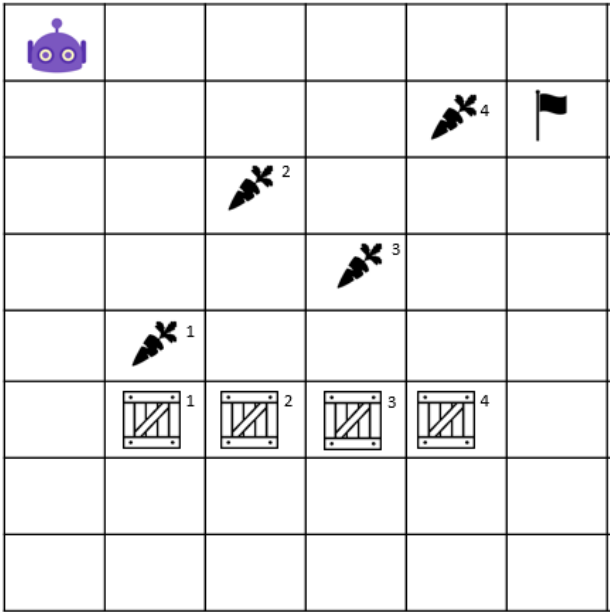
Exercise 2: (25 POINTS)

Objective	Pick up all diamonds
Maximum number of instructions	14
Allowed instructions	GO-UP GO-DOWN GO-LEFT GO-RIGHT PICK-UP IF REPEAT N-TIME WHILE
Allowed conditions	<HAS DIAMOND>



Exercise 3: (25 POINTS)

Objective	Bring all carrots to their respective box
Maximum number of instructions	13
Allowed instructions	GO-UP GO-DOWN GO-LEFT GO-RIGHT PICK-UP DROP IF REPEAT N-TIME WHILE
Allowed conditions	<HAS CARROT>

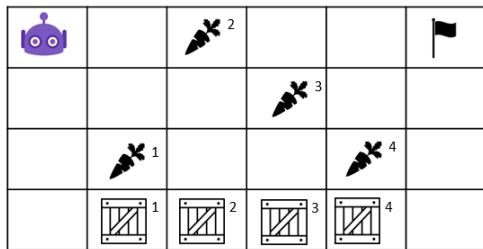


Exercise 4: (25 POINTS)

- Flag: ទង់ជាតិ

Objective	Bring all carrot to their respective box and stop at the flag!! <u>WARNING</u> : you program must work for the 2 cases !!!
Maximum number of instructions	10
Allowed instructions	GO-UP GO-DOWN GO-LEFT GO-RIGHT PICK-UP DROP IF REPEAT N-TIME WHILE
Allowed conditions	<HAS CARROT> <HAS FLAG> <HAS NO FLAG>

CASE 1



CASE 2

