FUN WITH CODING! PART ONE

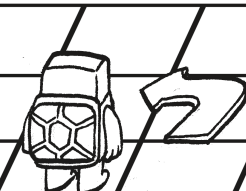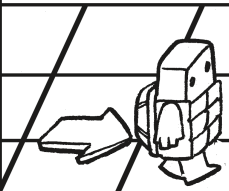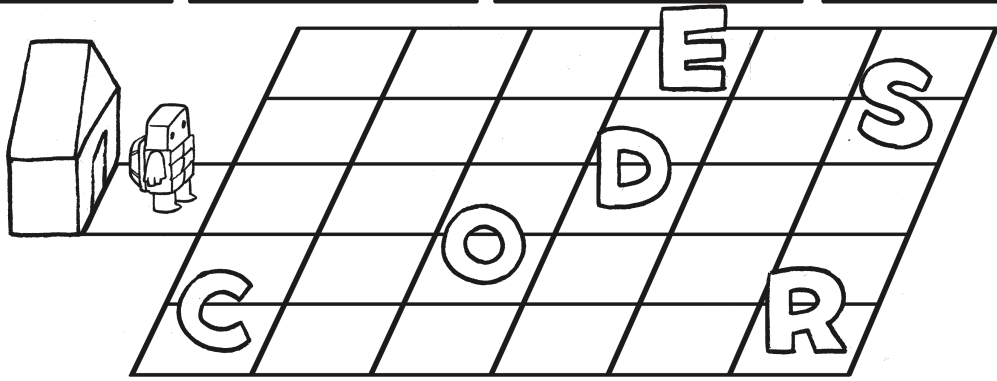| This is **Little Guy.** He is a robot turtle.	Right makes him turn right.	Left makes him turn left.	Forward makes him walk forward. Forward is always followed by a number to tell Little Guy how many steps to take.
He understands three commands:	**Right**	**Left**	**Forward 1**

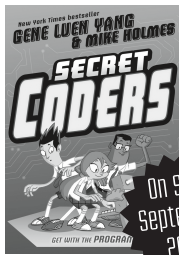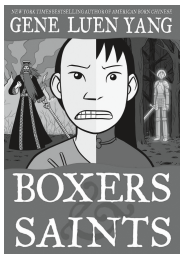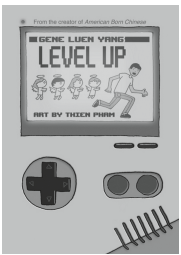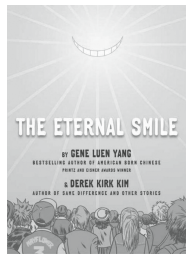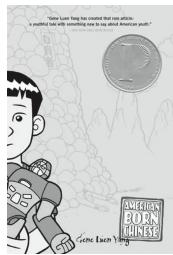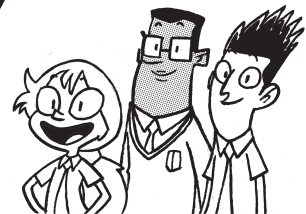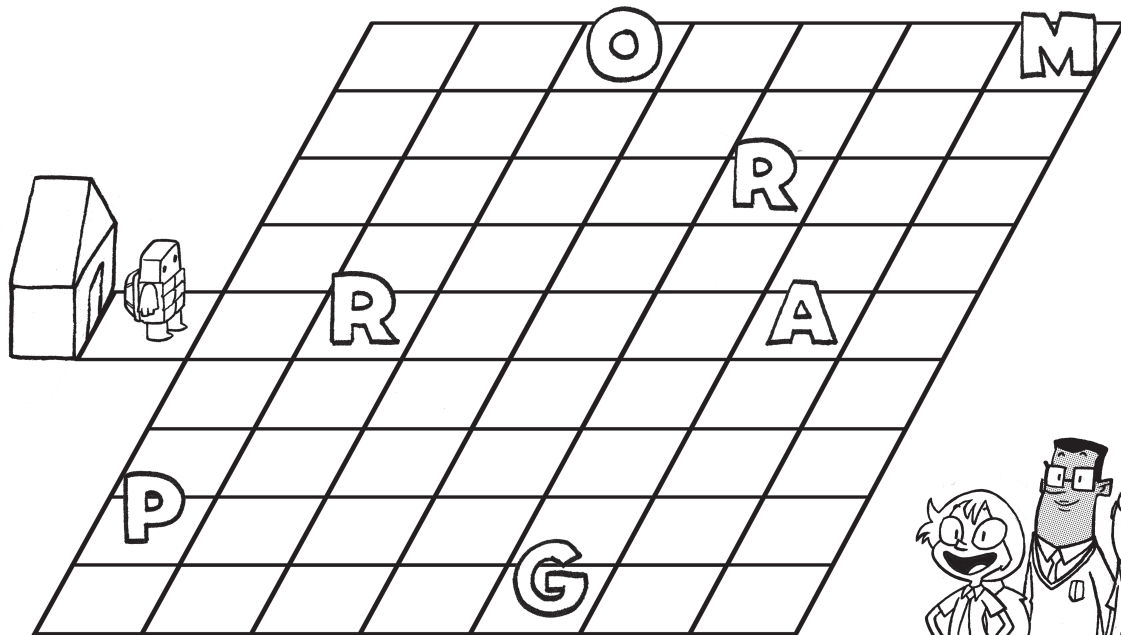| If Little Guy follows this list of instructions (also called a program), which letter will he reach?

Forward 3
Right
Forward 1

Write your answer here. | How about this program? (Assume Little Guy starts in front of his house.)

Forward 1
Left
Forward 2
Right
Forward 3 | How about this one?

Forward 2
Right
Forward 2
Right
Forward 1 | And this one?

Forward 3
Left
Forward 1
Right
Forward 2
Right
Forward 3
Left
Forward 1 |

Part 1 Answers: O • e • C • R. Find answers to the Bonus Challenges at secret-coders.com!

Also Available by Gene Luen Yang

FUN WITH CODING! PART TWO

If Little Guy follows this list of instructions, which letter will he reach?

Forward 1
Right
Forward 1
Left
Forward 6
Left
Forward 5

Write your answer here. ☐

Write a program that makes Little Guy walk to the O without touching any of the other letters!

Write a program that makes Little Guy walk to the A without touching any of the other letters!

Part 2 Answers:
M • Forward 1, Left, Forward 4, Right, Forward 1, Forward 2 • Forward 2, Right, Forward 1, Right, Forward 1, Left, Forward 5, Left, Forward 1, Left, Forward 1 OR Forward 1, Left, Forward 5, Left, Forward 1, Right, Forward 5, Right, Forward 1