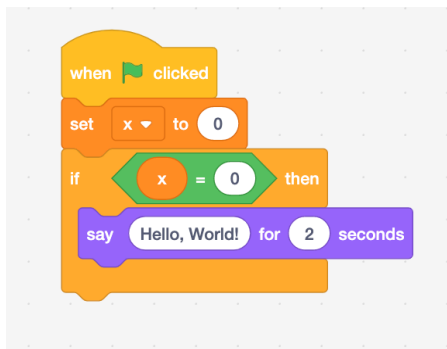


Level 1 Scratch Tracing Problems

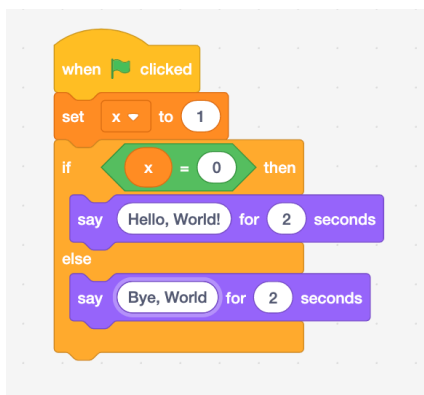
Exercise 1: What is the value of x at the end of this program?



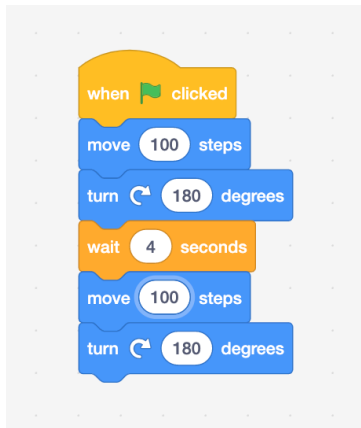
Exercise 2: What will be printed?



Exercise 3: What will be printed?

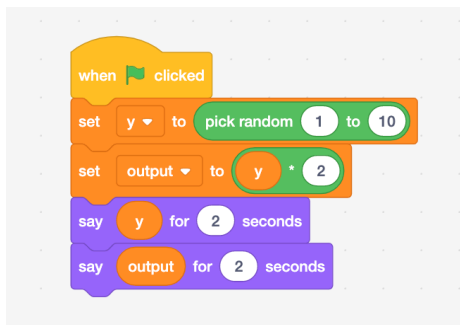


Exercise 4: Where will the sprite end up relative to his original position?

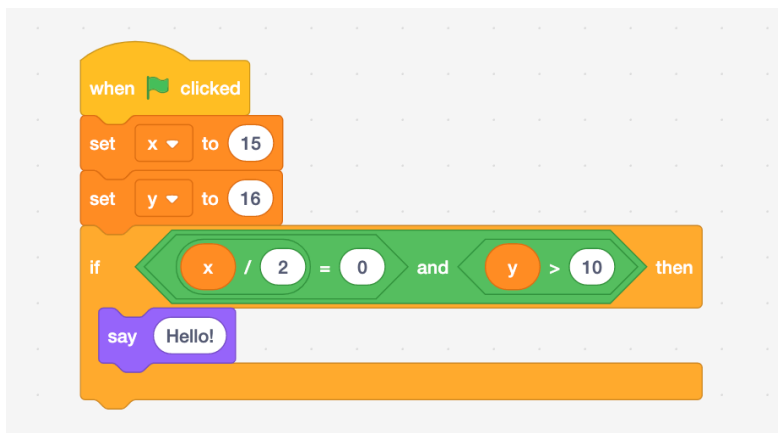


Exercise 5: Describe what will happen when the green flag is clicked.

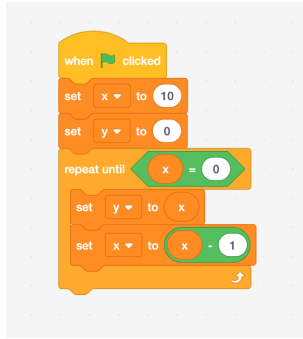
Exercise 6: If the random number $y = 6$ what will output be?



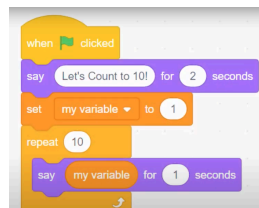
Exercise 7: What will be printed?



Exercise 8: What does y equal after the program has run?



Exercise 9: This program should count from 1 to 10, but there is a bug. What is the missing line of code?



Exercise 10: This program should have the sprite run forward until it hits the opposite wall. What is missing after the "if"?

