Name_____

Student Journal

U2-2.2b Challenge up: Teach Edison to count to 9 out loud

What to do

Write a program for Edison so that the robot traces over the digital display number you chose. You also need Edison to count 'out loud' somehow.

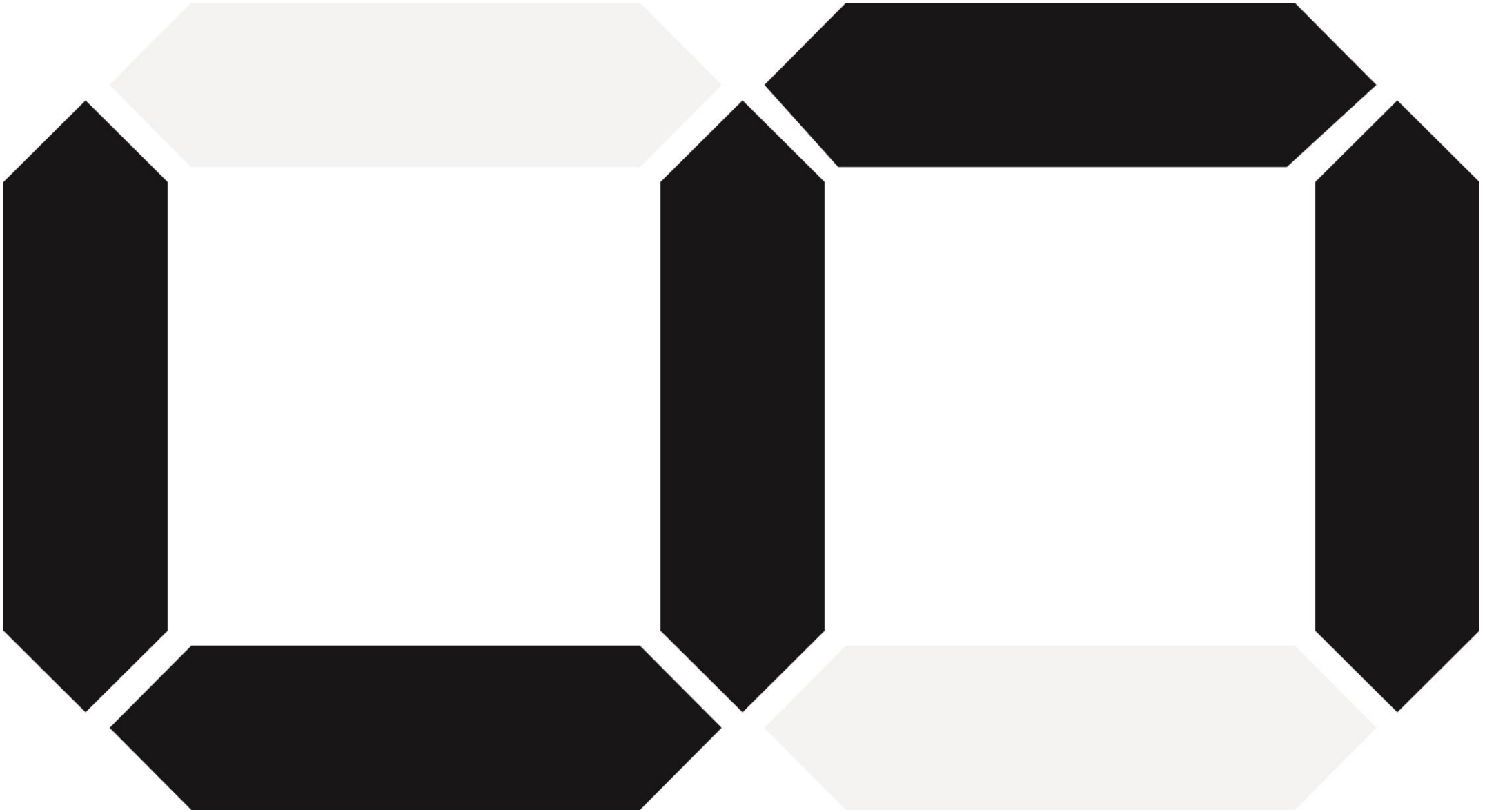
Your program needs to have Edison count the same amount as the digital display number it is driving. For example, if you choose the number 5, your program needs to have Edison give some sort of signal as it 'counts' to 5.

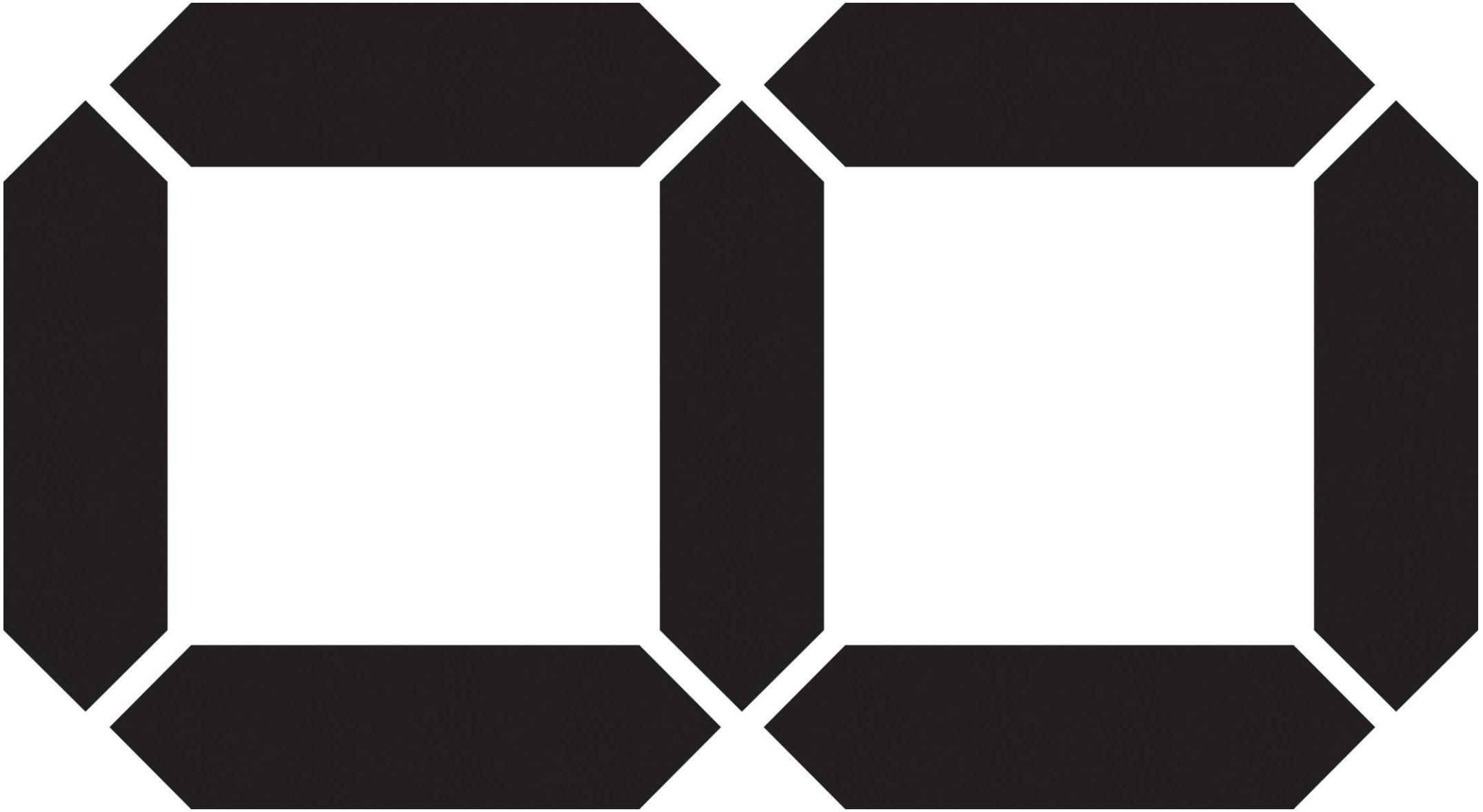
Think about the sequence of things you want Edison to do. Will the robot drive the hwole path and then count? Count before driving? Drive a little, count to one, then drive a bit more before counting the next number?

Write your program

Activity sheet U2-4: Digital display 2

Activity sheet U2-5: Digital display 5



Activity sheet U2-6: Digital display 7

Activity sheet U2-7: Digital display 8