Student Journal

U2-2.2a Change it up: Teach Edison to count to 9

Task 1: Teach Edison a number

Look at activity sheets U2-4, U2-5, U2-6 and U2-7. Choose one of the activity sheets to use.

Write a program for Edison so that the robot can trace over the digital display number you chose. Start the robot off of the digital display number and drive so that the robot traces over every segment of the number.

   1. Which digital display number did you use?

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   2. What does your program look like? Which blocks does it use, in which order? Write your program below. Be sure to include the input parameters you used.

   3. Look at the distance input parameter in the blocks in your program. What do you notice about the inputs you used? How could this help you plan out a program for a different digital display number?

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