

Name: _____ Date: _____ Class: _____

PART 2: Mini-Activity 1 (Day 1)

Using the loop command, program the robot to:

- Go forward until it hits a wall, then back up one rotation turn left.
 - Repeat the above instructions until the robot detects a sound.
 - Then stop.
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1. Write the logic you will use to program this task.

2. Sketch out the program below, in the form of NXT software blocks, and discuss with your group partner to make sure it will work. Then implement it on the robot.

