Challenge 3: SciBorg Line Follower

In class I demonstrated a SciBorg that was programmed to follow a black line of electrical tape on a white surface using feedback from two reflectance sensors. Your goal in this challenge is to get your SciBorg to follow such a line.

Start by writing an English description of the follow-line algorithm that explains the behavior you observe in the model SciBorg. Then try implementing your algorithm in code.

Can you get your SciBorg follow a white line on a black surface?