

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?