

# Suedo Code

Wednesday, November 1, 2023 8:14 AM

Process for Going up the stairs:

1. Set stair parameters and number of stairs
2. Load device
3. Set to rolling mode
4. Roll to bottom of stairs
5. Switch modes to climbing
6. Robot moves up one step following preset path
  - a. Preset path for each leg:
    - i. Round or cornered path from one step to the next
7. Set robot to rolling mode
  - a. Roll to the edge of next step
8. Repeat process 5-7 until top of stairs are reached