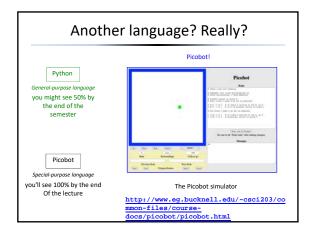
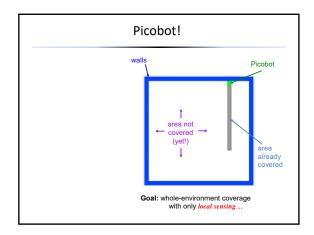


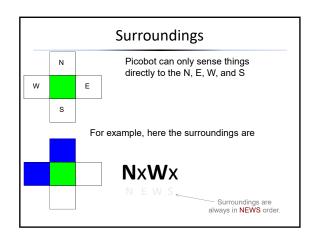


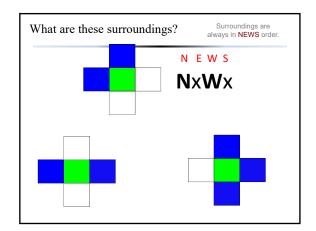
Roomba is a computer!

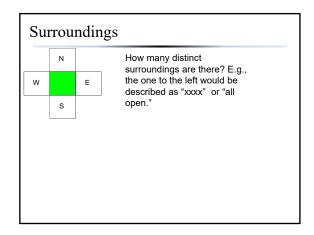
- We will use a special programming language that can instruct a computer similar to Roomba.
- This programming language contains instructions with the aforementioned challenges in mind.
- We call this special computer "Picobot."

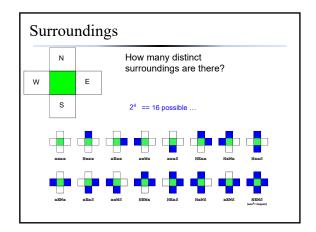


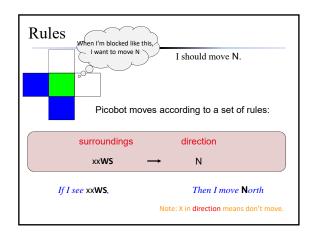


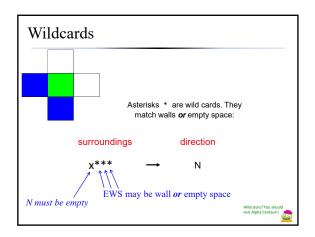


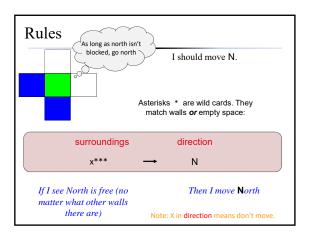


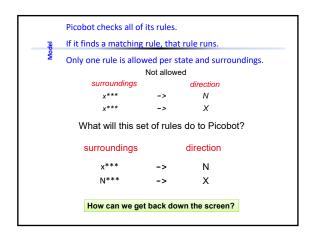


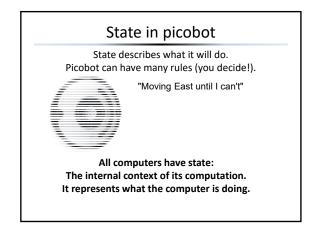


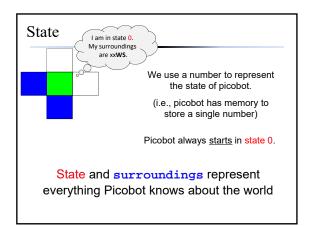


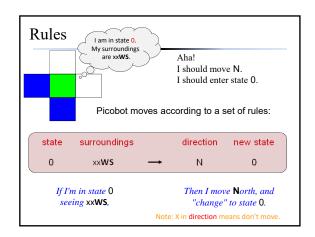


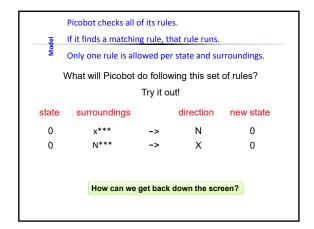


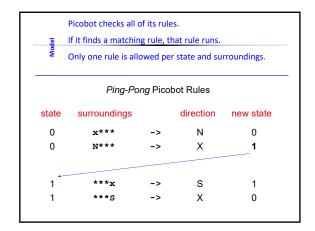


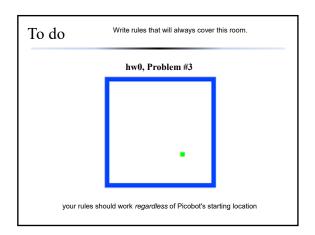


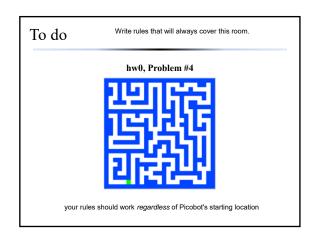












Tips for Picobot problems

- Thinking about the CS questions before diving into the programming will help!
 - Imagine you're blindfolded in the room. How would you solve it?
 - Solve it FIRST in English, then try to figure out the algorithm (don't worry about code!).
 - For each sentence in English, that might be a different state.
 - If you find that rules conflict with each other, you might need a different state.

