

## Laboratory #3

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The first part of today's lab is to revisit the harder two of the four Karel problems on the first programming assignment. In general, the submitted solutions were quite messy, because of two reasons: the problems were tricky, and inexperienced programmers tend to start coding before doing enough design. The idea here is to see how much easier it is to implement well-designed solutions. Get the Lab 3 folder `Assignment1b` from my assignments page, and look at the outlined solutions. Think about the ideas that the comments describe (feel free to ask me questions), and only after you have understood the ideas, implement them. Both solutions should be very short, less than a page each. Submit a printed copy only (not an electronic one) of each of your solutions, either today in lab or tomorrow in class.

The second part of today's lab is to finish reading all of the programs in the `demos` package of the `Assignment2` folder.

After you have completed these two tasks, go ahead and start (or continue) to work on Assignment 2. The due date for this assignment is Monday, September 18, 5:00 p.m.