

# Testing and debugging

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## Homework

### Homework Exercises:

- **Everyone:**
  - Railsback & Grimm, Ch. 6, Ex. 6.2, 6.3
- **Graduate Students**, also do the following:
  - Railsback & Grimm, Ch. 6, Ex. 6.4, 6.5, 6.7

### Notes on Homework:

A hint for exercise 6.3: Patches have integer coordinates (representing the center of the patch). How does the turtle determine the angle to face during `setup`? How does it determine the angle to face in `go-back`? Can you think of a different way to record the path so the `go-back` exactly retraces the path it took during `setup`? If you knew the direction the turtle was heading at each step during `setup`, could you use this heading information to exactly retrace the path?