

The background features three vertical stripes on the left: a wide light red stripe, a narrower teal stripe, and a narrow light beige stripe. The rest of the background is white with a grid of small, light red dots in the top right and bottom right corners.

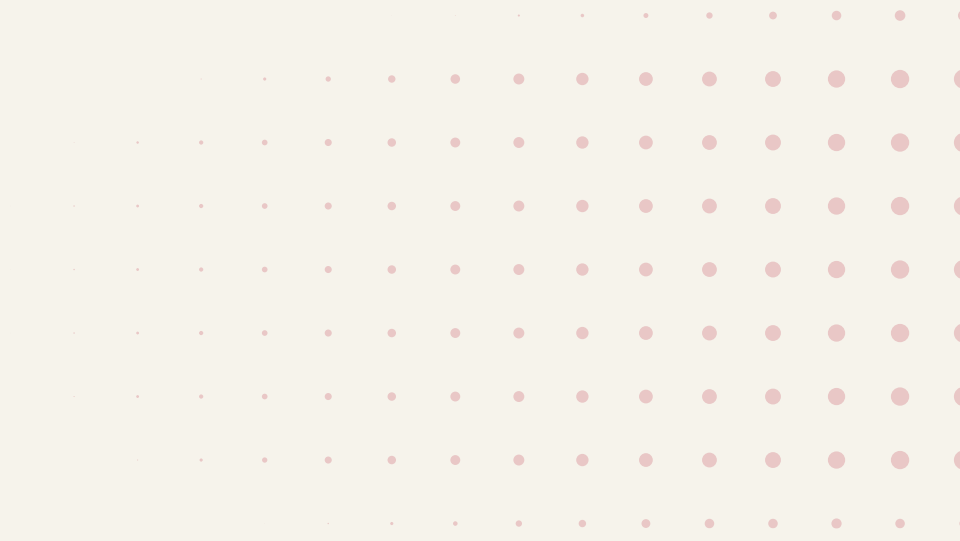
CSC-151

Wednesday October 29

Fall 2025



AGENDA

- 1. Announcements**
 - 2. Pair programming review**
 - 3. Demo**
 - 4. Lab**
 - 5. Wrap-up**
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ANNOUNCEMENTS

CC redo soft deadlines

CC3: Today

CC4: November 11

CC5: November 10

CS Department Events

Study abroad in CS for majors

- **TODAY 4pm, Noyce 3821**
- **Learn about ALT program, eat pizza, win a Rubik's cube**

Applying for Engineering Graduate Programs

- **Thursday noon, HSSC S1325**
- **Free Pizza**

CS Poster Session

- **Thursday 4:15pm, HSSC A1231**

Pair Programming REVIEW

Since we just got back from break, now is a good time to remind ourselves of our classroom expectations around pair programming.





Coding Demo

Check 3 from Reading: Can we write a procedure for map by using fold?



Questions?



NOTES FOR THE LAB

1. When you write tests for something like `list-map`, use `map` to compare to the right answer

```
(test-case "numbers, square, simple list"
  equal? (map square (list 1 2 3))
  (lambda () (list-map square (list 1 2 3))))
```

2. Remember: The labs tend to have quite a bit of text written to help lead you to both the answer and better understanding