CSC-151

Monday November 17

Fall 2025

AGENDA

1. Announcements
2. Reading Review
3. Lab
4. Wrap-up

ANNOUNCEMENTS

Quiz 9

- Quiz 9 on Wednesday (vectors, data abstraction)
- Go to the mentor session to help prepare
- Practice problems up on the website.

Reading for today

- You need (import rex) for the procedures from today to work. It's a new library!

Candidate Talk

- Tuesday November 18, NOON
- *Digital-Safety Advice for At Risk Users*
- Noyce 2022
- There will be food!
- Token event

READING REVIEW

1 **What is a regular expression?**

READING REVIEW

1 **What is a regular expression?**

Step I:
Define a regular expression

Step 2:
Figure out if the regular expression *matches* some text

```
(define regex-ex
  (rex-concat (rex-string "151-0")
              (rex-char-set "1234")))

>(rex-matches? regex-ex "151-04")
#t
>(rex-matches? regex-ex "151-05")
#f
```

READING REVIEW

2

a) Write down examples of strings that have this property:
Contain the substring "zzz"

b) Write a regular expression to recognize the pattern.

Questions?

LAB

Recommended:

- **Pull up today's reading for quick reference**

Note:

- There are many zero-parameter procedures that may trip you up with parentheses. E.g. `(rex-any-char)`

DON’T FORGET…

- Work on revisions
- Prepare for our quiz – take the survey for redo