CSE 121

Elba Garza

Winter 2023

Music: Don't Stop Me Now - Queen

Announcements, Reminders

- Programming Assignment 2 out soon; due February 21st

- Quiz Retakes on Tuesday, February 14th 💘:

  - [Retake Form out](); due Sunday Feb 12th at 11:59 PM

  - Eligible Quizzes:

    - Quiz 0

    - Quiz 1 (Grades out by tonight 🤞)

Last Time

- Conditionals

  - while loops

```
while ( test ) {
    body (statements to be repeated)
}
```

Plan for Today

- User Input

  - `Scanner` class

    - Methods:
      - `.next()` - asking the user for <u>one singular token</u> as input.
        - Token: a unit of input separated by some whitespace (e.g. space, tab, newline!)
      - `.nextLine()` - input that <u>can be multiple words</u>, separated by spaces!
      - `.nextInt()` - asking the user for an `int` value as input
      - `.nextDouble()` - asking the user for a `double` value as input
    - If methods don't receive correct input → Exception!

PAUL G. ALLEN SCHOOL
OF COMPUTER SCIENCE & ENGINEERING