CSE 121

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Winter 2023

Join at
slido.com
#7779 147

Music: Love Me Like That - The Knocks, Carly Rae Jepsen

Announcements, Reminders

- Resubmission form for R1 released; due January 31st by 11:59 PM (Eligible: C0, P0)

- Programming Assignment 1 (P1) released, due February 1st

- Grade Calculator now available!

- Quiz 0 grades tonight! → Quiz Retake Form also tonight!
  - Retake date: **January 31st** (2nd retake opportunity on Feb 14th 💕)

Last Time

- ## Methods
  - ### Allow us to define our own commands—allow us to compartmentalize our logic and thus our code!
  - ### We **call** a method every time we wish to use it.
    ```
    System.out.println()
    filburt.up()
    myString.length()
    ```
- ## Class Constants
  - ### Values that cannot be changed i.e. constant!
  - ### Declared at the class level, outside of `main`
  - ### Usually capitalized, e.g. `SIZE, NUM`

Plan for Today

- ## Methods with <u>Parameters</u>
  - We **pass** values to methods
    - `System.out.println("Hello World!")`
    - `filburt.forward(75)`
    - `myString.charAt(3)`
- ## Scope
  - Variables & values can be used/modified only within a particular part of a program
  - Values that can be used are deemed to be "within scope"
  - Important for methods and parameters due to passing around information in between methods with different scope