Preparing for week06: Midterm 1

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Overview

1. Midterm 1 Logistics

2. Quiz (BLK)

3. Important reminders

4. Solving the practice exam

Midterm 1

- Syllabus: Everything until "Repetition"
- BLK: Thursday 10/6, GLD: Tuesday 10/4
- CL50 224 8:00-10:00 pm
- Bring your Purdue ID card. (If it is damaged then bring some other photo ID.)
- Bring pencils
- We will provide: Laptop, Mouse and Handout.
- Closed books, notes, phones, smart watches and any other device.
- **When in doubt, ask a TA**

Grading is automated. You won't get any points for:

- Pseudo-code
- Code that doesn't compile
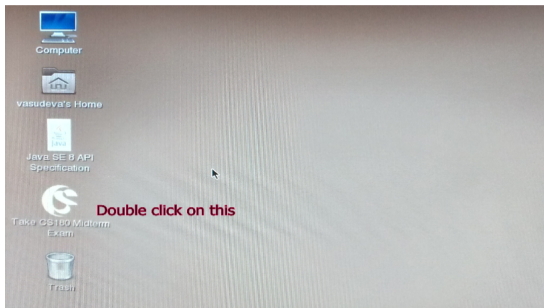- Code that runs forever. (timeout)

Midterm 1 (continued...)

Make sure colored vertical bars on the login screen are green. It means it has at least 3 hours of battery left. Notify a TA if this is not the case.

Login using your CS account

Midterm 1 (continued...)

- You should see a home folder with your user id
- Double click on "CS180 Midterm Exam" to start the exam
- Java 8 API is also available

Midterm 1 (continued...)

- The exam is an IntelliJ Project
- A module per question
- Q2 and Q3 have a test file
- You are responsible for testing Q1 (How?)
- Refer to the practice exam for a configuration example

Quiz (BLK)

How would you check if a String object str is null

- A. if (str == null)
- B. if (str = null)
- C. if (str.equals(null))
- D. if (str.equal(null))
- E. if (null.equals(str))

Important reminders

- Comparing doubles
- Comparing Strings
- Checking for null
- Checking for empty String
- Not looping indefinitely
- Test cases can be run individually
- Writing a main program

Practice exam

Let's solve the practice exam...