CSE 11
Accelerated Intro to Programming
Lecture 26

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This lecture is being recorded

Announcements

- Quiz 26 due Wednesday (June 2nd) @ 8am

- PA8 due tonight @ 11:59pm

- Survey 9 due Friday @ 11:59pm

- Exam 2
  - Released tomorrow @ 9pm – Sunday @ 11:59pm
  - Similar to Exam 1

- Monday – Holiday
  - No class

Equality

- ==
- checkExpect(_____ , _____)
- .equals(_____)

More Equality

- Arrays.equals(_____)

instanceof

- <name> instanceof <type>
  - Where <type> could be a class or interface
- What instanceof does
  - is it takes a value and a class and it checks if that values class is below the given class in the class hierarchy
    - returns true if it is
    - returns false if it's not

Casting

class A {}

class C extends A {}

A aValue = new C();

C cValue = (C) aValue;

toString()

- It's often useful for us to define our own toString method on classes that we make if we want to be able to see their output
- The default toString isn't really helpful as it only shows the name of the class with the reference in it
- It's usually really helpful to be able to print out the contents of a class