CSE 115/503

April 26, 2010

Announcements

- Lab 8 due Monday 4/26

- **Final exam review session: Wednesday 4/28 1pm-3pm, 216 NSC**

- Final exam Thursday 4/29 3:30-6:30, 201 NSC

Concrete vs abstract vs interfaces

- Concrete
  - Can have instance variables
  - Fully defined methods
  - Can create instances
- Abstract Classes
  - Can have instance variables
  - At least one abstract method
  - Can have some fully defined methods
  - Can not create instance

Concrete vs abstract vs interfaces

- Interface
  - No instance variables
  - No defined methods – all are abstract
  - Can not create instance

Example of Loop

```
while(a.getLocation().x != 10) {
    a.setLocation(utilities.Random.random
        Point());
}
```