Show Your Code

9-29-2010
Opening Discussion

- Minute Essay comments
  - Why can't you have more than one act method?
  - Stylistic complications and code complexity.
  - Greenfoot “expecting” a House and a return statement.
Show Your Code

- Let's go through and look at people's solutions to the interclass problems for loops and lists.
One Person Per House

- Our goal for today is to make it so that only one person can go into a house at a time.
- We are going to do this in a number of different steps.
- First we should go add code to the person that checks if the person has reached a house yet.
Giving House a Memory

- Now we need each building to remember if a person is in it.
- We will actually give the house a reference to a person that is null if no one is there and set to the person if one has gone in.
  - private Person occupant;
- Then we can add public methods to interact with it.
- Once we have that, we can try to make the people avoid houses that have already been taken.
Minute Essay

- No class Friday. I will move IcP 4.
- What types of things would you like to see as examples in the second half of the semester?
  - HTML processing
  - Text processing
  - Spreadsheet style processing
  - Optimal solution finding
  - Pretty pictures/games
  - Something else?