

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?