Wednesday January 30

This week’s schedule
Project 3
Review: methods

This Week

- Reminder: I will be out of town Friday
- We will have a guest lecture
  - Prof Stephen Fickas
  - strategies for writing tests
  - constructs built into Ruby to help you design, run tests
- Plan on attending...

Project 3

- I’m late in getting Project 3 on the web
- I hope to have it there today or tomorrow
- It will be due a week from Monday (Feb 11)
- Topics: writing methods and test cases

Main Topics from Jan 28

- You can write your own methods in Ruby
  
  def name
      (expressions to evaluate)
  end

- Most methods have parameters
  
  def name(arg1, arg2)
      (expressions that use arg1 and arg2)
  end

- Use return to send an object back to the calling program
  
  def name(args)
      ...
      return x
  end
Parameters are local variables
Parameters are references to objects created in the main program

```ruby
def test(str)
    str.gsub!("l","*")
end
s = "hello"
test(s)
puts s
```

What does this print?

“he**o”