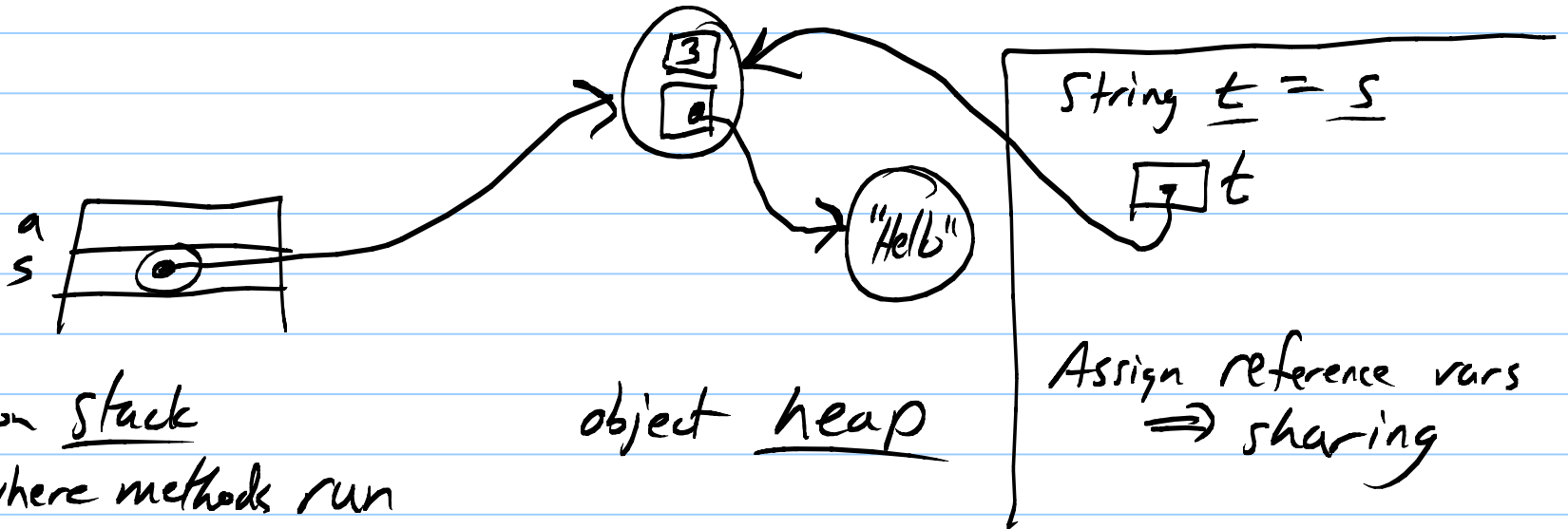
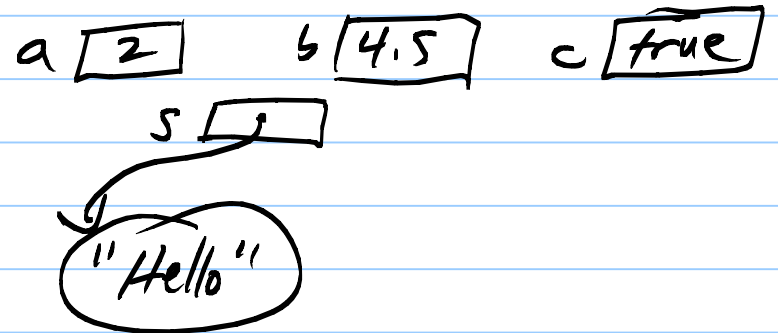


# Encapsulation, Test-Driven Development

Note Title

9/25/2007

- 1) variables can hold primitives  
variables that hold object references

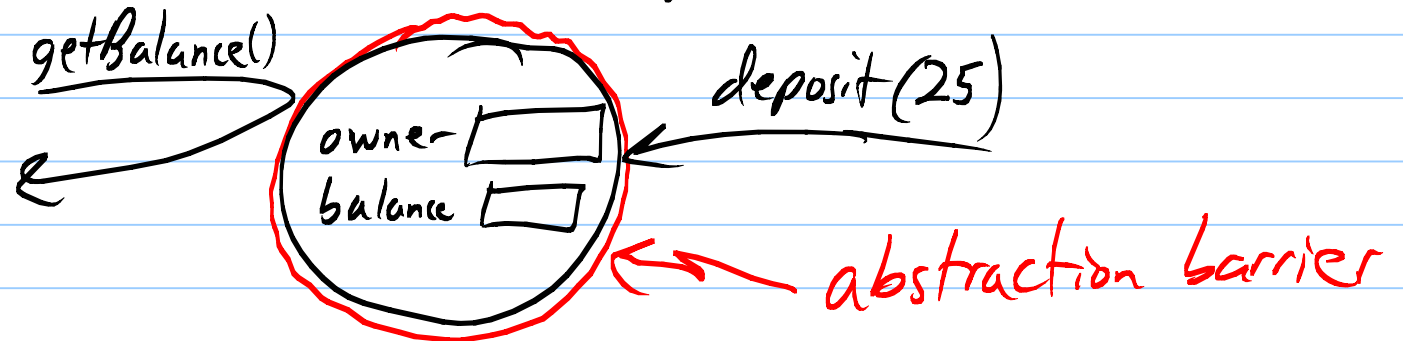


execution stack  
where methods run

object heap

Assign reference vars  
=> sharing

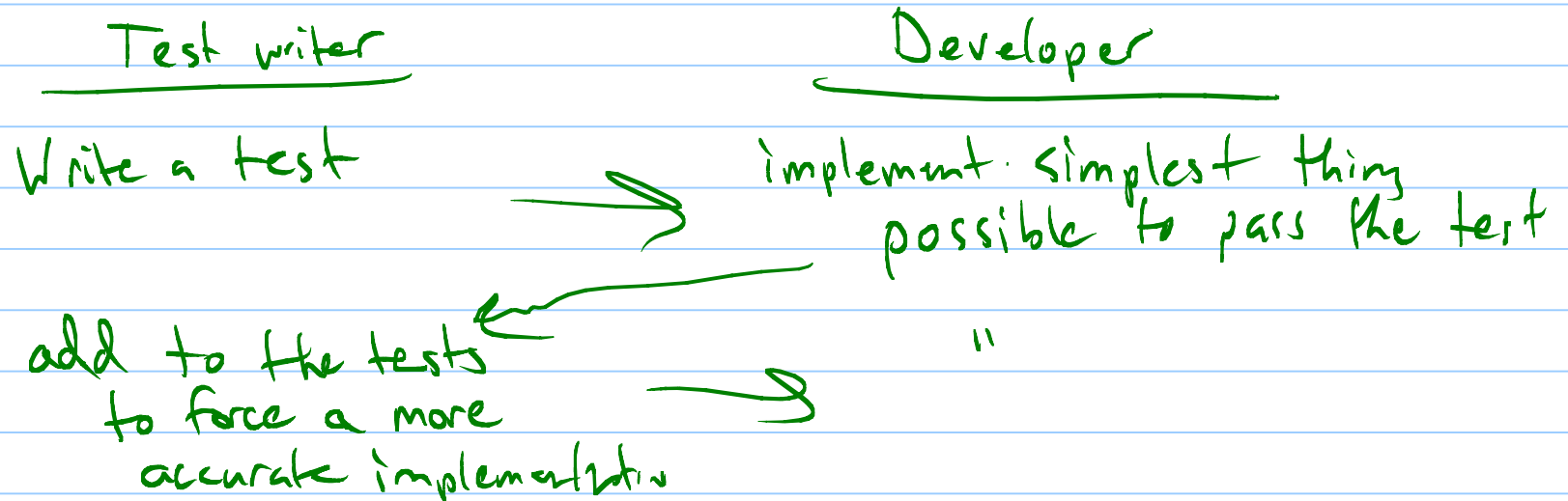
Encapsulation — each object protects its data



- declare instance variables private or protected  
enforces encapsulation
- define methods to limit access to internal rep.  
don't want to "expose the internal rep"

# Test-Driven Development

Game:



- Point:
- The tests fully capture the specification
  - Anything that passes the tests is acceptable