

# CSC301

## Observers, Adapters & Test Doubles

Anonymous143: What did he just say about xxx?

Anonymous232: xxx implies aaa so yyy

Anonymous32: wasnt yyy yyz?

Anonymous233: no yyy by the pythagorean theorem is bdsad

JohnSmith: How does A relate to B again?

Anonymous34: a is the runtiem of b

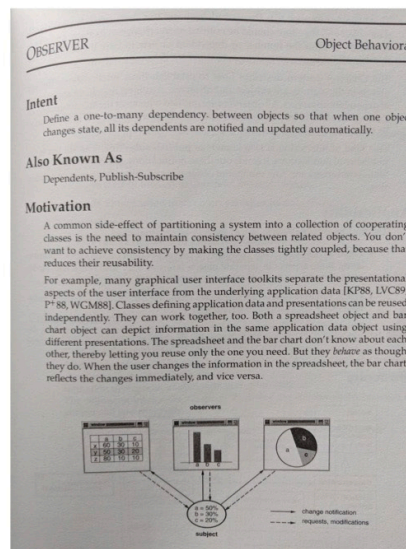
Jack: @Slide2 Do we need the gang of four book?

JohnSmith: No

Anonymous2: When did he say the test was gonna be?

## Observer/Observable Pattern

- Common design pattern
  - Appeared in the Gang of Four book
    - Gamma, Helm, Johnson & Vlissides.
- “Design Patterns: Elements of Reusable Object-Oriented Software”, Addison-Wesley, 1994**
- Essentially, a collection of common problems and “recipes” for generic solutions



☒ As Anonymous

☐ As Bobby

Next week!