Object Composition (1)

CS 241 – Survey of OOP & Data Structures

Macbeth – Week 4

Agenda

- Invite the Spirit
- Object Composition
- Explore Assignment 4
- Preparation

Invite the Spirit

Alma 10: 5-6

"I never have known much of the ways of the Lord, and his mysteries and marvelous power. I said I never had known much of these things; but behold, I mistake, for I have seen much of his mysteries and his marvelous power; yea, even in the preservation of the lives of this people.

Nevertheless, I did harden my heart, for I was called many times and I would not hear; therefore I knew concerning these things, yet I would not know."

Joint Support Group

- Joint Support Hours for CS 241:

    Monday & Friday
    STC 361
    4:15pm – 5:30pm

- Will also include students from other classes.
- Come individually or as a group. Sit with students in a group.
- I will be going around the room providing help.

- Normal office hours for 1-1 help are still Tuesday & Thursday, 3pm – 5pm.

Assignment 4 Requirements

- Pass Test Bed
    - Program properly displays the product information.
    - Program properly displays the order information (which includes all products).
    - Program properly displays the detailed receipts report for the customer.
    - Program properly displays the summary report for the customer.
    - Program can handle more than one order per customer and more than one product per order.
- Every function has a detailed comment block and complex code is also commented.
- Contains a Customer, Order, and Product class as described in the UML diagrams within the assignment instructions. Implemented in 4 files (customer.py, order.py, product.py, and main.py).

Preparation

- Submit Assignment 3 and Reflection Today
- Complete Reading
- Work on Checkpoint 4A
- Start work on Assignment 4