



# Assignment 1

- For each of the following sets of patterns, compare the three patterns in the set (by highlighting their similarities and differences, and also by explaining how they are related to each other):
  - Abstract Factory, Command, and Visitor;
  - Decorator, Iterator, and Mediator;
  - Bridge, Prototype, and Strategy;
  - Composite, Flyweight, and State/Behaviour Over A Collection.
  
- For each of the above sets, determine the GRASP patterns that are manifest in all of the patterns in the set.