



Assignment 2

1. In the following situation, use a combination of GoF and GoV patterns to achieve the goals stated. Provide a brief discussion on the potential deficiencies of your proposed solution:
 - In a distributed adaptable system, a number of utility subsystems cooperate with each other to provide services to client subsystems. The goal is to design the system so that the services provided to each client can be configured based on the overall state of the system, and can be reconfigured at runtime. In order to implement each service, the utility subsystems involved should be linked together in a chain.
2. Study Chapter 4 of the POSA book (available on the course webpage). Then study: <http://c2.com/cgi/wiki?JavaIdioms>, and briefly introduce two **Exception** or **Enumeration and Collection** idioms that you have used in programming without knowing that they are actually idioms.