Question 4:  
  
In our introduction to design patterns, we learned that design patterns can be very useful in certain scenarios like creating recyclable code and solutions, but there is a downside with using design patterns. Sometimes using a design pattern can lead to a more complex pattern to an overall simple problem. Because there isn’t a standardized system for indexing or organizing patterns that all developers follow, the lack of standardized structure can make it hard for teams of software developers to make a single decision in developing a single, clear architecture.