

# Homework, ISTA-421

## Chapter 27, C# Step by Step

### Readings

Read chapter 27, pages 697 – 747 in the *C# Step by Step* book.

### Discussion Questions

Answer the discussion questions in writing for chapter 27.

1. Describe the three concerns that the *Model-View-ViewModel* design pattern addresses.
2. Describe in detail how the MVVM design pattern works.
3. Describe in detail how *data binding* works with respect to controls and models.
4. Describe the three methods that the *ICommand* interface defines. What is the purpose of each method?
5. What is a *data context*? Why do we need a data context? What does it do?