

# Homework Chapter 01, ISTA-322

## ISTA-322, ASP.NET MVC

### Readings

Read chapter 1, pages 1 – 10 in the *Pro ASP.NET MVC 5* book.

### Discussion Questions

Answer the discussion questions in writing for chapter 1.

1. What year was *ASP.NET* introduced?
2. Briefly describe *ASP.NET Web Forms*.
3. Briefly describe *ASP.NET*.
4. Briefly describe *.NET*.
5. What is *Representatiooinal State Transfer* (REST)? This will take some independent research.
6. What is *Agile Development*? This will take some independent research.
7. What is *unit testing*?
8. What year was *ASP.NET MVC* introduced?
9. Describe *URL routing*. As part of your answer, discuss the concept of “clean URLs.”
10. What is the relationship between Microsoft’s .NET platform and ASP.NET MVC?
11. Chapter 1 does not discuss the MVC pattern specifically, and in a sense this entire course is an extended examination of the MVC pattern. Using an independent resource (such as Wikipedia) briefly state the responsibility of (a) the model, (b) the controller, and (c) the view.