

# Homework Chapter 02, ISTA-322

## ISTA-322, ASP.NET MVC

### Readings

Read chapter 2, pages 11 – 50 in the *Pro ASP.NET MVC 5* book.

### Discussion Questions

Answer the discussion questions in writing for chapter 2.

1. Describe what a *controller* does in the MVC design pattern.
2. What is the ASP.NET MVC convention in naming controllers? What does *HomeController.cs* do?
3. What is the name of the routing configuration file? Where is it located?
4. What is *Razor*? How does Razor treat an expression beginning with the at symbol (@)?
5. How do *View methods* work?
6. What is the purpose of MVC *models*?
7. What is a *strongly typed view* and why do we use strongly typed views?
8. What is the purpose of setting a start page URL?
9. Describe the differences between *HTTP GET* and *HTTP POST*.
10. Describe the two approaches to *validation* in web applications.
11. What is the role of *Cascading Style Sheets* (CSS) in web development?