Homework Chapter 06, ISTA-322

ISTA-322, ASP.NET MVC

Readings

Read chapter 6, pages 119 – 154 in the *Pro ASP.NET MVC 5* book.

Discussion Questions

Answer the discussion questions in writing for chapter 6.

1. What is the primary idea that underlies *Dependency Injection*?

2. Describe the role of *interfaces* in implementing a dependency injection container.

3. List the three stages of building basic Ninject functionality, and briefly define each stage.

4. What is the purpose of a *custom dependency resolver*?

5. What is the purpose of *conditional binding*? Describe how it works.

6. Why is setting the *object scope* important when using dependency injection?

7. Briefly describe the *Test Driven Deelopment* approach in developing an application.

8. Consider the `Assert` class. How do you access the methods of that class?

9. Why is it useful to *mock objects* when developing software?

10. Briefly describe the two main issues that arise when attempting to do Unit Tests without the aid of some sort of mocking library.