**Objectives**

Gain experience:

* Using Entity Framework
* Using Model binding
* Using Unit tests

**Unknown App**

Write a web app for playing the Rock, Paper, Scissors game against the computer:

* The user will enter their name
* The user will use a drop-down list to choose one of: Rock, Paper, or Scissors
* The app will randomly choose one of the three after the user chooses
* Images will show the user and computer choices
* The app will declare a winner by name or a tie
* There will be a link or button to start another game
* The page will display the number of wins and losses for player and machine

**Alternative App**

Propose a different web app (instead of Rock, Paper, Scissors) that gives you practice with the same four techniques. Send a message to your instructor with your proposal, and if it’s approved, create the alternate app.

**Submission to Moodle**

Beta Version

Upload the following to the Code Review Forum:

1. A zip file containing your web app’s Visual Studio solution folder.  
   Or, a link to a repository containing your web site solution source code. You can put the link on the same document with the report on your exercise from part 1.
2. A code review of your lab partner’s work. (You do this after your lab partner submits item 1 and you have reviewed it.)

Production Version

1. Item 1 as above but revised as needed.
2. Item 2 above.
3. The code review of your work (the one done by your lab partner) with the second column (“Production”) completed by you.