**Objectives**

Gain experience:

* Using a \_ViewImports file
* Using a layout file
* Using the HTTP Session object
* Separating logical operations into a separate class

**Guess my number game**

Update the guess my number game as follows:

* Refactor the index.cshtml file so that it uses a \_ViewImports file and a layout file.
* Separate the code that is involved in game-play logic into its own class.
* Use the Session object to store the randomly generated number rather than storing it in a hidden form field

**Alternative App**

Propose a different web app 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.