**A11: Peer Code Review**

* Due Thursday by 3:30pm
* Points 100
* Submitting a website url

In this assignment, we'll polish a previous project and submit it for peer code review to 2 or more fellow students.

You will also be reviewing the code of another, in the same way.

**A3 Session Passphrase Redux:** We'll not be creating code for this assignment, but will be looking at our previous work for [A3: Session Passphrase](https://canvas.seattlecentral.edu/courses/1141353/assignments/5446386)

**Apply Code Review Standards to A3:** The first thing to do for this assignment is review our own code to see how well it meets standards set in the following doc: [How to do a peer code review - ITC260 Style!](https://canvas.seattlecentral.edu/courses/1141353/announcements/4389725)

Go back and look at your code and apply the standards covered in the ITC260 Code Review doc to your work.  Test to be sure things are still working.  Now you're ready for someone else to do a code review on your work!

**Place your Session Passphrase in a repo:** Once you've checked your code for quality, place it in a public repo so others can get to your work to do a code review on your code.

Once your code has been reviewed and tested by you, you're ready to contact the others in your group to have them do a code review on your work, while you do a code review on the work of 2 others!

**Groups:** Canvas has split the class into random groups of 3-4 students for this assignment.  You'll be performing a code review on the work of 2 other students in your group.

**How To Find People In Your Group:** Go to the navigation bar on the left in Canvas and select **People** >> **Groups**.  Explore the **Peer Code Review** groups to find the names of those in your group.  You can find their Github ID's via the [Gig Central Staging Area](https://canvas.seattlecentral.edu/courses/1141353/assignments/5681910/tinyurl.com/gig-central).

**Contact the People in your Group:** Contact the people in your group until you find 2 people ready to exchange

**Paste the code to be reviewed into a google doc and add comments** - Once you’ve done your code review, determine a set of recommended changes, paste the relevant files into a google doc and use google docs [Comments (Links to an external site.)](http://digitalwriting101.net/content/inserting-comments-on-google-docs/) to identify recommended changes.

Share the google doc with the person whose code you reviewed!

**Resource for code reviews:** Be sure to study our Code Review doc to see how to perform a code review: [ITC260 Peer Code Review (Links to an external site.)](https://docs.google.com/document/d/1hc3kCmSHOEM0SdL8U9yMgzVSTiOd7MybaG7g4zW--44/edit?usp=sharing)

**Deliverables:** When you're done, you should have done all of the following:

1. Updated your A3 code to our project standards, placed the code in a repo and shared the repo with all of the members on your group so they can d a code review on your code
2. Performed a code review on the work of at least **2 others** in your group using comments on google docs.  Share these google docs with the people whose code you have reviewed.
3. Submit a link to both of the code reviews you have performed on the code of others.  To do this, either place both links in a google doc or on a web page or even paste the second URL in the comment field when submitting for credit.