Assignment 1 (Data Loader)

* Create 2 different CSV files -
  + One for org based data load
  + For Data loader application data load
* Perform following actions based on both org and Data loader based techniques -
  + Insert records related to objects
  + Update and Upsert records for objects
  + Delete records that you just inserted
  + Extract records

Assignment 2 (Eclipse setup)

* Create new org and perform -
  + Create some VF pages
  + Create related apex classes
  + Create multiple Custom related objects (M-D or look up)
* Import all these meta data to your eclipse
* Make changes to package.xml
  + add new components to package.xml
  + verify refresh is working properly
* Create new components from Eclipse
  + Apex Class
  + Visualforce page
  + Trigger
  + Test class

Assignment 4 (GitHub)

* Create a new GitHub account
* Deploy all code base generated in Assignment 2 to your github account
* Take pull of your GitHub branch
* Make changes in multiple files in GitHub
* Push the changes back to GitHub account
* Verify in online account that all changes are getting reflected
* Branching
  + Create 2 different branches in GitHub
  + Push changes to only one of the branches
  + Create Pull request of branch to other
  + Merge the changes