Exercise: *Due by classtime, March 13th*

Exercise & Whuduzitdo?
Exercise 15.0: Filename: `yourName_PointsEx15.0.pro`.
This is one exception where you *don't* have to type in all the comments in a program file.
Do the interactive part in a journal file named `yourName_Ex15.0.pro` (It will have very little in it)

Exercise 15.1: Filename: `yourName_StarCatalogEx15.1.pro`.
This is another exception where you *don't* have to type in all the comments in a program file.
Do the interactive part in a journal file named `yourName_Ex15.1.pro` (It will have very little in it)

Whuduzitdo? For Chapter 15. Filename: `yourName_wdid15.txt`

Turn in on github!!
`git add` the following files:
    `yourName_PointsEx15.0.pro`
    `yourName_Ex15.0.pro` (the short journal file from 15.0)
    `yourName_StarCatalogEx15.1.pro`
    `yourName_Ex15.1.pro` (the short journal file from 15.1)
    `yourName_wdid15.txt`
then `git commit` them (with a message describing what you committed and how long it took to complete).
If you are done, include the message "Exercises and WDIDs for Assignment 8 are done" (this is so Cameron will know that you're completely done and not just doing an intermediate, 'saving your work' commit, which is a great thing to do)
then `git push` your changes.

Graded Homework 8 Incremental modifications to your `yourName_twoD_2stars_HW14.3.pro` file from Assignment 6
Due by 11:59:59 the night of **March 18th, 2013**

Make a copy of your `assignment6/yourName_twoD_2stars_HW14.3.pro` file in your `assignment8` directory. Then make *another* copy but change the name to `yourName_twoD_2stars_HW15.0.pro`. You'll be making several versions of this so be careful about that last digit. You do *not* want to overwrite an earlier version! (but if you do, AND you have been keeping up on your `git commit`s, you can recover it - just ask Adam or Cameron how, or look it up on the internet)
Also, be sure to test each new version by doing `.reset_session`, compiling and running. You don't want a later version accidentally using a procedure compiled from an earlier version.

Homework 15.0: Using structures
Homework 15.1: Make `inititalize_star` a function
Homework 15.2: Array of structures & *a change to the initial conditions.* (Don't forget to do that at the end!)
Homework 15.3: Rearrange code in anticipation of FOR loops
Homework 15.4: Use `FOR` loops for the computation.
You'll be doing 15.5- 15.7 in the next assignment.

Turn in on git, exactly as above
`git add` these files: `yourName_twoD_2body_HW15.0.pro`
    `yourName_twoD_2body_HW15.1.pro`
    `yourName_twoD_2body_HW15.2.pro`
    `yourName_twoD_2body_HW15.3.pro`
    `yourName_twoD_2body_HW15.4.pro`
then `git commit` (making sure to include in the commit message how long it took) and `git push`