Testing Directions:

Step 1: Unzip the files

Step 2: Install JAGS (if not already on your computer) from <https://sourceforge.net/projects/mcmc-jags/files/JAGS/4.x/Windows/>

Step 3: Install R-Portable into the folder *ShinyTorts/dist*. There is no need to open the application once it is installed. R-Portable can be downloaded here: <https://sourceforge.net/projects/rportable/>

Step 4: Open the “BayesLTDS” app (Windows Batch File) to run my shiny app! It will take a little while to install packages and similar when it first opens. You can check on the progress of the app at any point by opening the textfile called “error” in the *ShinyTorts/log* folder.

Step 5: Try selecting the various options. Fake data can be found in the *ShinyTorts/app/shiny* folder.

Step 6: Set the run time to “0” hours (for testing)

Step 7: Hit the “Load Model” button – a little message should pop up saying the model is loaded.

Step 8: Press “Run Model” – again, a message will appear. You can monitor the running of the chains in the “error” file in the *ShinyTorts/log* folder

Step 9: When it finishes running, a table of parameters will appear at the bottom of the page. You will have to scroll down to see it.

Step 10: Press “Plot Size Curve”

Step 11: Navigate to *ShinyTorts/app/shiny* and make sure a “results\_Bias\_Adjusted\_LTDS.csv” appeared, as well as a PDF called “Rplots”.

Step 12: Tell me what went wrong so I can fix it 😊

Once I know this is working, I’ll work on making better tutorials! I also hope to expand this to an app that a) has more options for people who want control over all the parameter values and b) isn’t tortoise specific, but that will come later. I’m also hoping I can get this working on a Mac at some point…