**Learning Objectives**

After this week’s lecture you are expected to able to do the following:

1. Utilize GitHub for sharing, commenting, and modifying your code and others
2. Have a working knowledge of GitHub, including…
   1. Repositories
   2. Branches (branching) and forks
   3. Commits
   4. Pull and merge
3. Utilize RStudio for reading, running, writing and modifying R code in various forms
4. Update RStudio to work with a recent version of R and R tools, such that it is possible to install necessary packages (libraries)
   1. NOTE: Try installing the following packages to be sure:
      1. ggplot2
      2. ape
      3. phytools
5. Customize RStudio for your own comfort and to follow the functionality of others in your course (including your professor)