Lab 0 - Frequent Errors

> This document provides a list of errors that have occured in the past and instructions on how to fix and prevent them.

- The $ sign:

  The $ is a R syntax that is required for calling a variable. To call any variable, the coder must write the name of the data, present, the dollar sign, and then the variable, year. This code provides the vector of the years in the data set, present.

  ```
  present$year
  ```

- Line plots:

  When making a line plot a common error is the result of typing the number "1" instead of the lower case letter "l" when specifying the type of plot (type ="l").

  ```
  plot(y, x, type = "l")
  ```

- Copy-paste errors:

  Sometimes there are error when copying and pasting the code, this could be the result of an embedded symbol or format issues. A simple way of avoiding this is to type out all of the code.