Assignment 1: R Markdown practice

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#1. How the Course Works

The weekly interactive tutorials must be completed by the start of each week. Then each weekly assignment will be due at the end of the week.

#2. Course Goals

By the end of the course, students will be able to:

• Use GitHub for creating a reproducible research document

– My GitHub Username is: erichan0411

• Obtain, clean, transform and visualize a dataset using the R programming Language.

• Interpret and predict dataset trends using statistical inference and models.

• Critically examine and interpret statistical claims reported in mass media.

#3. Including Code

#3.1 Running R code in a code chunk

x <- 2 + 4

x + 9

##[1] 15

The output of first line of code is not printed out because it is assigned to a variable instead.The second line of output is printed out instead, but this means that the calculated value has not been saved for future use.

#3.2 Displaying Graphs

plot(x = irisSepal.Width)