

Week 1 Exercise: R Test

Z620: Quantitative Biodiversity, Indiana University

January 16, 2015

During this course, you will likely be using R, RStudio and Git at home to complete assignments. The goal of this short assignment is to make sure that your personal computing environment is functioning as needed for the course. In this short assignment, we will learn how to print a statement in R. In addition, the second half of this assignment will tell us about your computer, R, and Git environments. In your **Week1** folder, you will find a template of this handout (**R_test.Rmd**). This is an RMarkdown file. It will allow you to integrate text and R code into one file. When you are done with this assignment, you can **Knit** the text and code into a PDF file. You will submit this as your first assignment. It is due on **January 20th, 2015 at Noon**

1. Edit your name in the *author* line above (line 3)
2. Print a message in the R terminal using the `print` command:

Ex. Print “*Hello, World!*”

```
print("Hello, World!")
```

```
## [1] "Hello, World!"
```

Now, print your own statement (it can be anything):

3. Tell us about your system. Basically, just leave this part alone and it will do magic. As an example, here is the output from Mario’s computer:

```
info <- unname(c(Sys.info()[6],
  .Platform$OS.type,
  Sys.info()[1:2],
  R.version.string,
  .Platform$GUI,
  system("git --version", intern = TRUE)))
info
```

```
## [1] "Mario Muscarella"      "windows"
## [3] "Windows"              "7 x64"
## [5] "R version 3.1.2 (2014-10-31)" "RTerm"
## [7] "git version 1.9.5.msysgit.0"
```