

## **NOTES**

background  
no programming background

## **think about it take your time and talk to your friend close by**

how much computing background  
challenge  
break

ask questions  
organizing files  
R studio  
setwd  
folder analysis working directory

R project IDE explain all bits and bobs  
?  
library  
help

day 2  
folder data create  
data subfolder  
look at data  
View()  
observations in rows and columns have features  
surveys  
for each animal some features are recorded

head  
data.frame  
vector of same data type

head()

anything out of ordinary  
mostly rodents

## **Inspecting data.frame Objects**

being a data scientists  
average record is does not mean anything

break

## **Indexing and subsetting data frames**

mean value of a column

factors

useful in plotting and statistics

plot basic

`plot(surveys$sex)`

quick plotting

histograms

save plots using RStudio IDE