Lesson 4

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March 14, 2019

```r
library(tidyverse)

dat = read_csv("../data_output/surveys_cleaned.csv")
```

```
## Parsed with column specification:
## cols(
##   record_id = col_double(),
##   month = col_double(),
##   day = col_double(),
##   year = col_double(),
##   plot_id = col_double(),
##   species_id = col_character(),
##   sex = col_character(),
##   hindfoot_length = col_double(),
##   weight = col_double(),
##   genus = col_character(),
##   species = col_character(),
##   taxa = col_character(),
##   plot_type = col_character()
## )
```

```r
dp = "Dipodomys"

dat %>%
  filter(genus == dp, hindfoot_length <= 35)
```

```
## # A tibble: 4,273 x 13
##    record_id month   day  year plot_id species_id sex   hindfoot_length
##        <dbl> <dbl> <dbl> <dbl>   <dbl> <chr>      <chr>          <dbl>
## 1        233     9    13  1977       2 DM         M                 25
## 2        449    12    10  1977       2 DM         M                 35
## 3        507     1     8  1978       2 DM         M                 35
## 4        664     3    11  1978       2 DM         M                 35
## 5       1661     2    25  1979       2 DM         F                 35
## 6       2060     9    23  1979       2 DM         F                 35
## 7       2122    10    25  1979       2 DM         F                 35
## 8       2339     1    16  1980       2 DM         F                 35
## 9       2340     1    16  1980       2 DM         F                 34
## 10      2975     5    18  1980       2 DM         M                 35
## # ... with 4,263 more rows, and 5 more variables: weight <dbl>,
## #   genus <chr>, species <chr>, taxa <chr>, plot_type <chr>
```