Lab 01: Hello R

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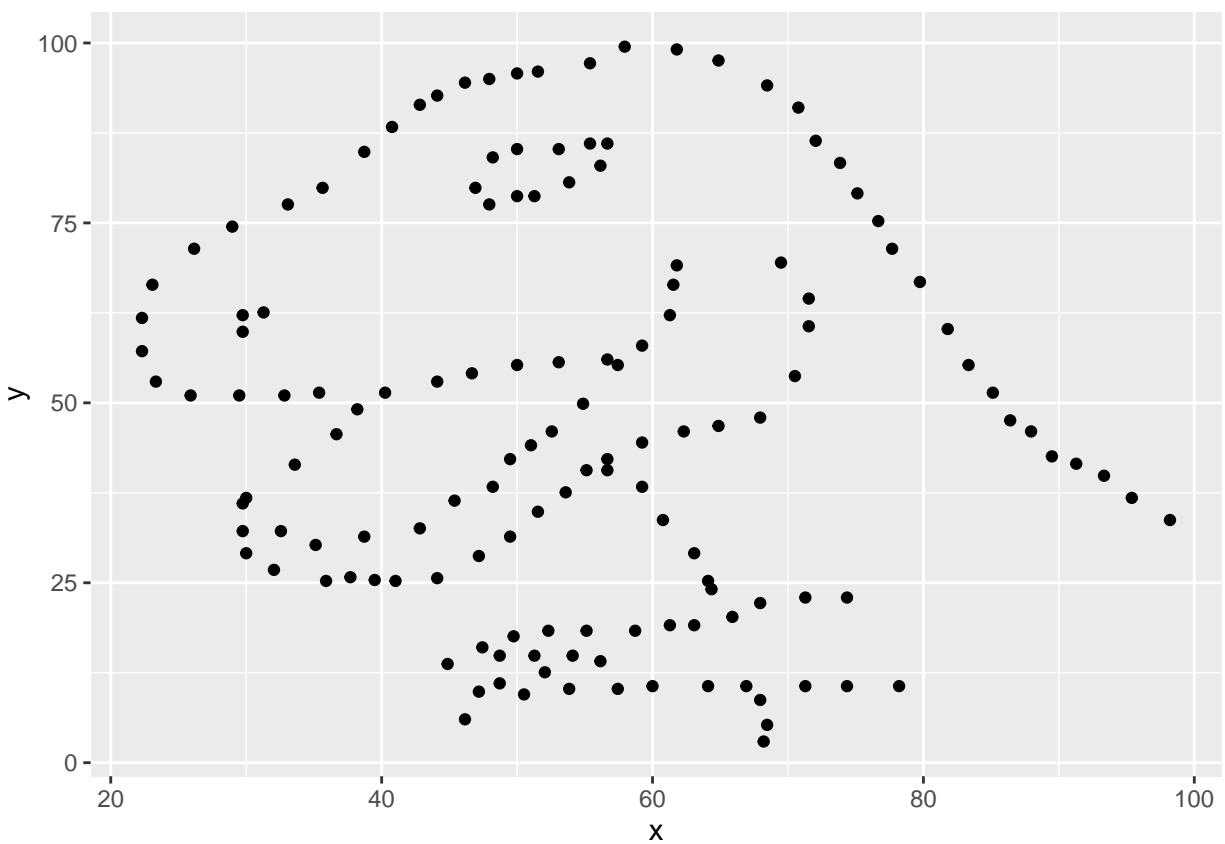## Contents

Exercise 1

```
## # A tibble: 13 x 2
##    dataset         n
##    <chr>       <int>
##  1 away          142
##  2 bullseye      142
##  3 circle        142
##  4 dino          142
##  5 dots          142
##  6 h_lines       142
##  7 high_lines    142
##  8 slant_down    142
##  9 slant_up      142
## 10 star          142
## 11 v_lines       142
## 12 wide_lines    142
## 13 x_shape       142
```
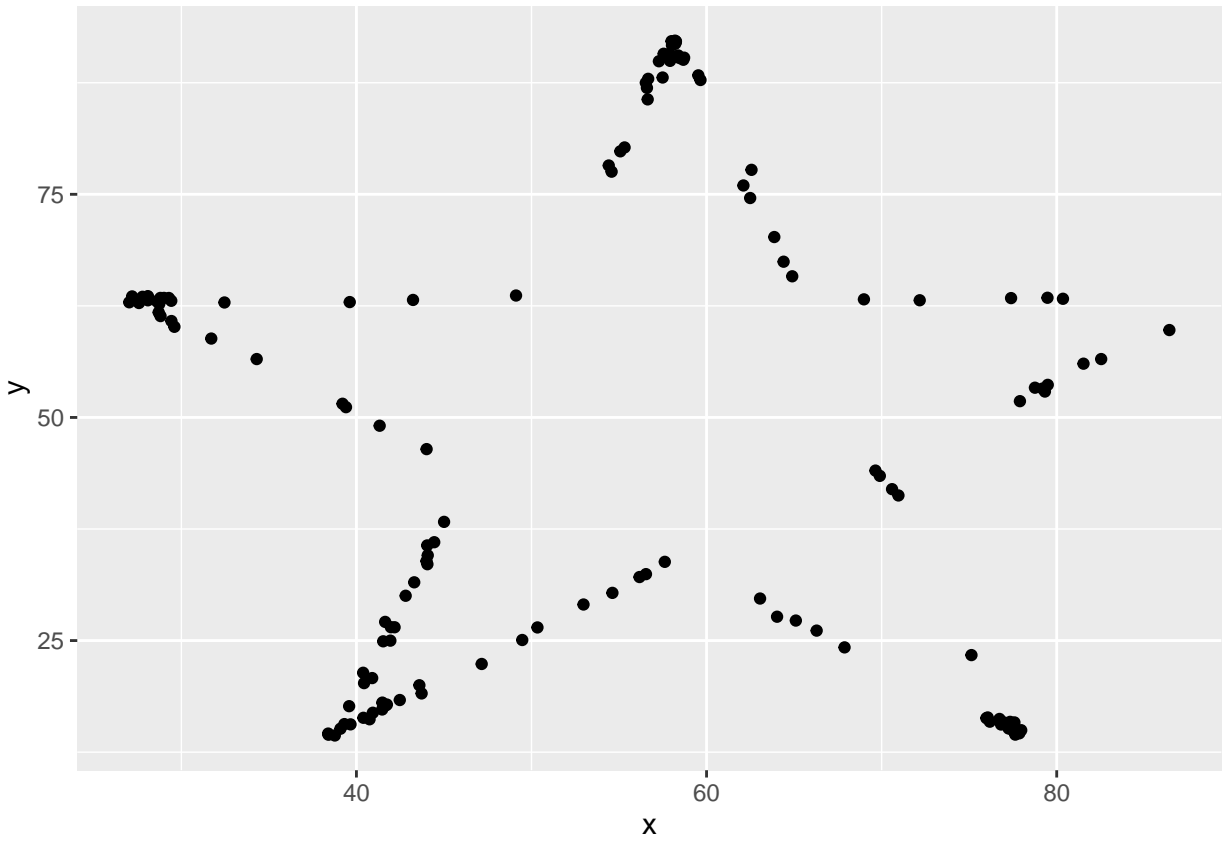
The datasaurus_dozen file has 1846 rows and 3 columns. Each column is a variable, and these 3 variables are dataset, the x value, and the y value.

Exercise 2

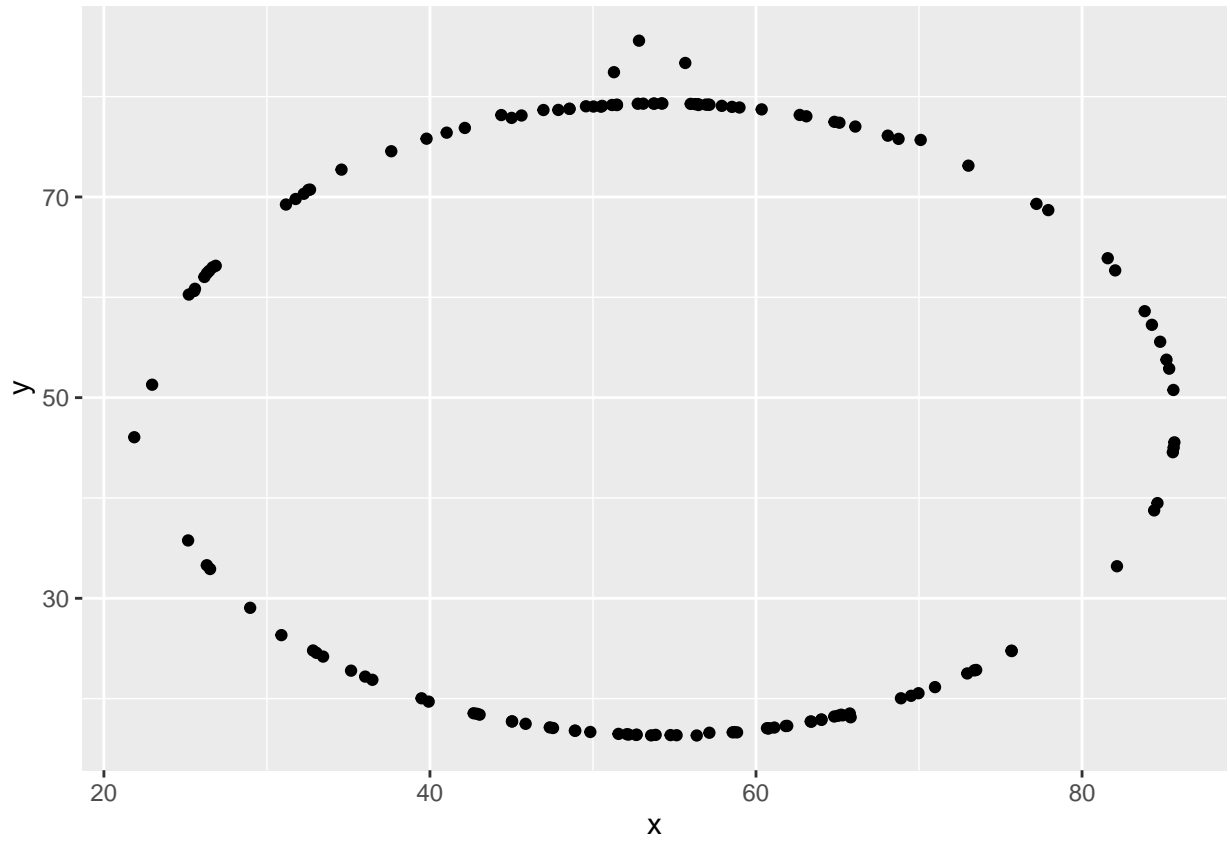
```
## # A tibble: 1 x 1
##          r
##      <dbl>
## 1 -0.0645
```

Exercise 3


```
## # A tibble: 1 x 1
##          r
##      <dbl>
## 1 -0.0630
```
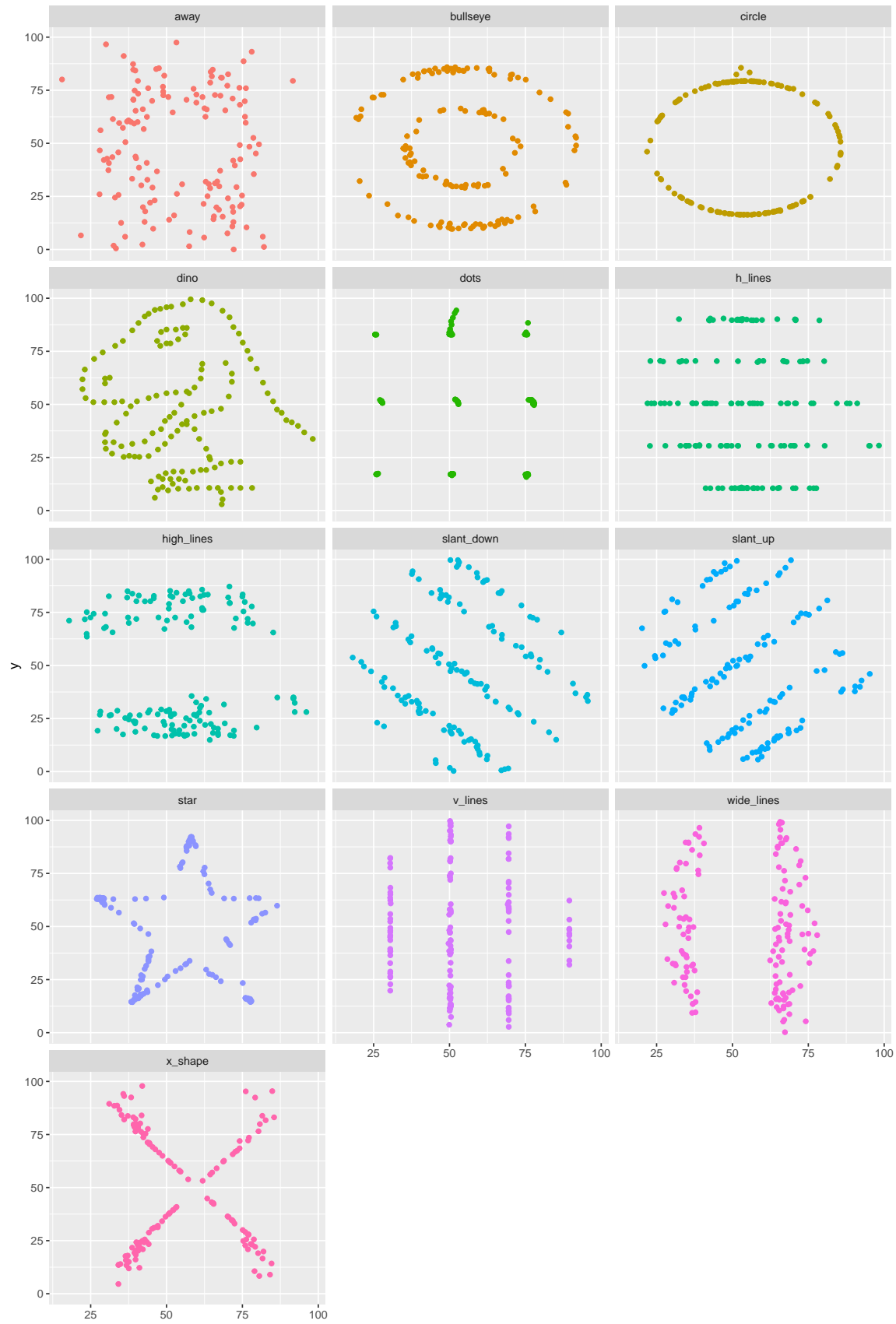
Exercise 4


```
## # A tibble: 1 x 1
##         r
##     <dbl>
## 1 -0.0683
```

Exercise 5

```
## # A tibble: 13 x 2
##    dataset           r
##    <chr>         <dbl>
##  1 away        -0.0641
##  2 bullseye    -0.0686
##  3 circle      -0.0683
##  4 dino        -0.0645
##  5 dots        -0.0603
##  6 h_lines     -0.0617
##  7 high_lines  -0.0685
##  8 slant_down  -0.0690
##  9 slant_up    -0.0686
## 10 star        -0.0630
## 11 v_lines     -0.0694
## 12 wide_lines  -0.0666
## 13 x_shape     -0.0656
```