

Lab 01: Hello R

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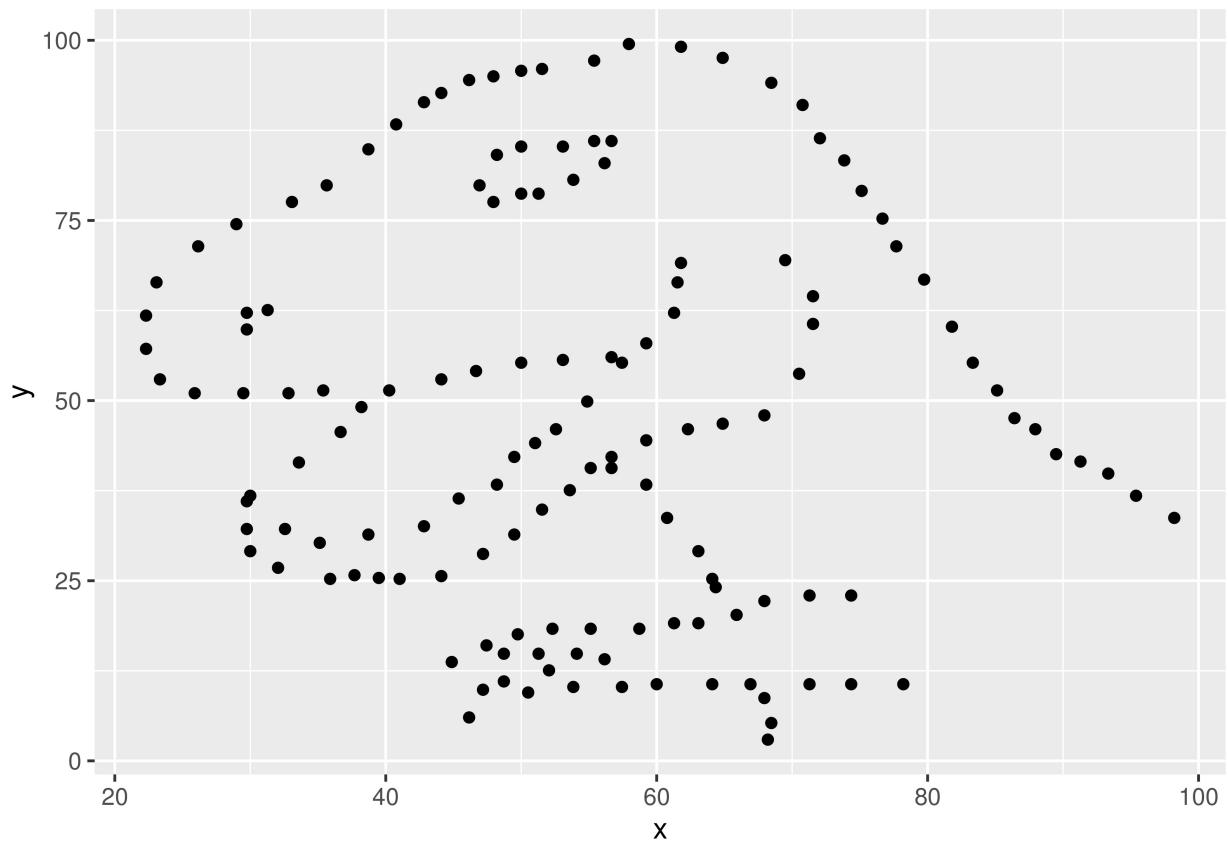
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Exercise 1

```
## # 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
```

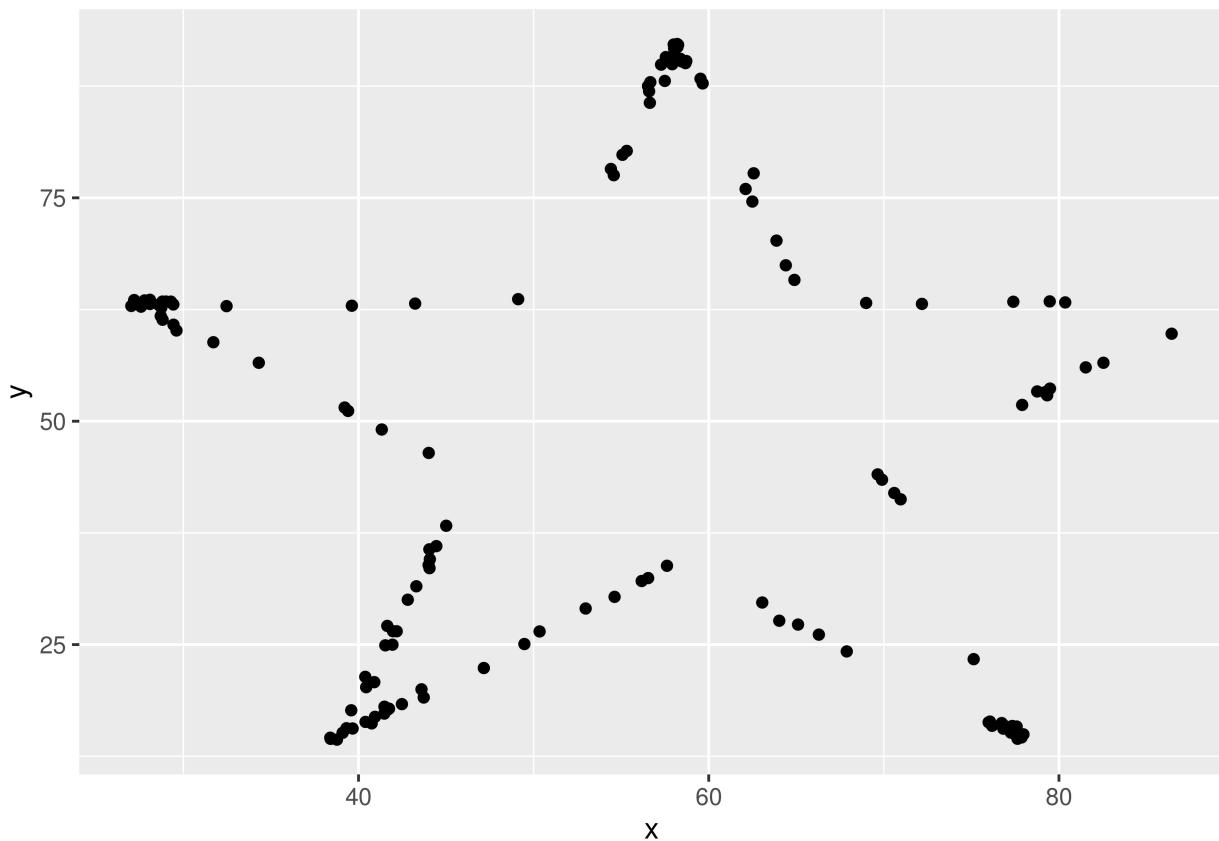
The datasaurus_dozen file has 1846 rows and 3 columns. Each column is a variable, and these 3 variables are dataset, the x value, and the y value.

Exercise 2



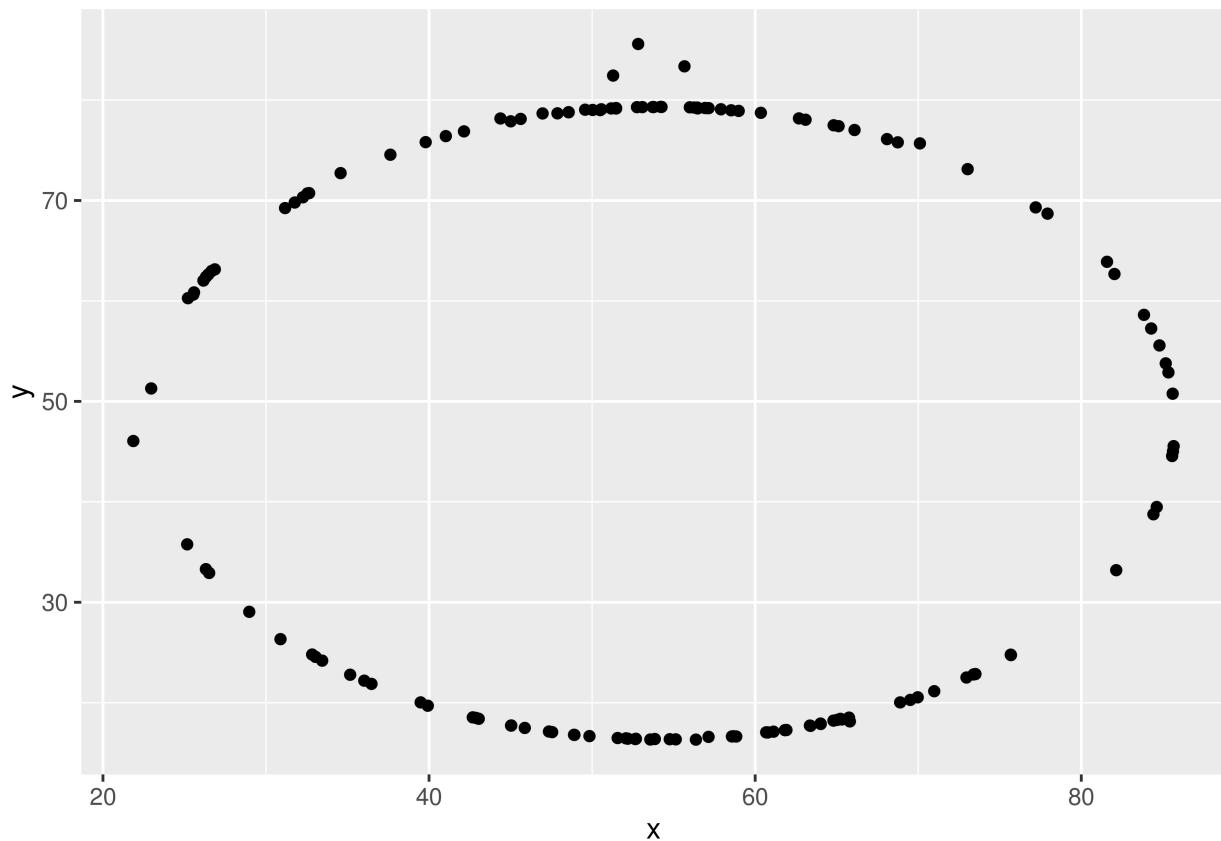
```
## # A tibble: 1 x 1
##       r
##   <dbl>
## 1 -0.0645
```

Exercise 3



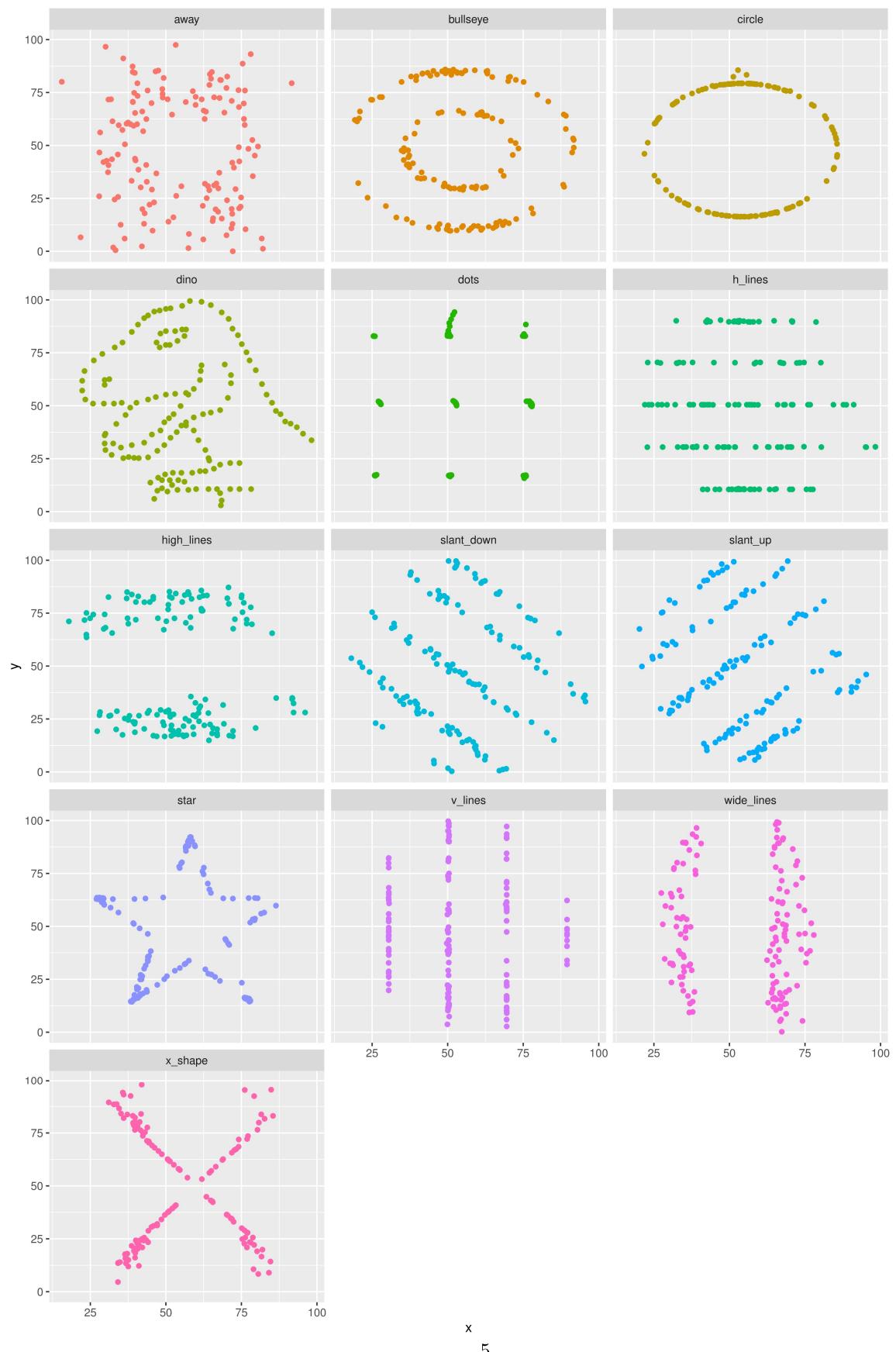
```
## # A tibble: 1 x 1
##       r
##   <dbl>
## 1 -0.0630
```

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
```