

Lab 1 - Meet the toolkit

STA 210 - Spring 2022

Add your name here

Add the date here

Setup

Load packages and data:

```
library(tidyverse)
```

```
Warning in system("timedatectl", intern = TRUE): running command 'timedatectl'
had status 1
```

```
ikea <- read_csv("data/ikea.csv")
```

Exercises

Exercise 1

```
glimpse(ikea)
```

Rows: 3,694

Columns: 13

```
$ X1          <dbl> 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15~
$ item_id     <dbl> 90420332, 368814, 9333523, 80155205, 30180504, 10122~
$ name        <chr> "FREKVEN", "NORDVIKEN", "NORDVIKEN / NORDVIKEN", "S~
$ category    <chr> "Bar furniture", "Bar furniture", "Bar furniture", "~
$ sellable_online <lgl> TRUE, FALSE, FALSE, TRUE, TRUE, TRUE, TRUE, TRUE, TR~
$ link        <chr> "https://www.ikea.com/sa/en/p/frekvens-bar-table-in~
$ other_colors <chr> "No", "No", "No", "Yes", "No", "No", "No", "No", "No~
```

```

$ short_description <chr> "Bar table, in/outdoor,          51x51 cm", "Bar tab~
$ designer          <chr> "Nicholai Wiig Hansen", "Francis Cayouette", "Franci~
$ depth             <dbl> NA, NA, NA, 50, 60, 45, 44, 50, 44, NA, 44, 45, 47, ~
$ height            <dbl> 99, 105, NA, 100, 43, 91, 95, NA, 95, NA, 103, 102, ~
$ width             <dbl> 51, 80, NA, 60, 74, 40, 50, 50, 50, NA, 52, 40, 46, ~
$ price_usd         <dbl> 71.55, 268.65, 565.65, 18.63, 60.75, 93.15, 34.83, 5~

```

The `ikea` dataset has ____ observations and ____ variables.

Exercise 2

...

Exercise 3

...

Exercise 4

...

Exercise 5

...

Exercise 6

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Exercise 7

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Exercise 8

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Exercise 9

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Exercise 10

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