

test_biju_20221208.R

Arun

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```
# This is the RMarkdown exercise
```

```
# Load packages
```

```
library(here)
```

```
## here() starts at C:/Users/Arun/Dropbox/RIntro_Workshops/RIntro2022_Cohort5/sessions/RMarkdown_Session
```

```
library(tidyverse)
```

```
## -- Attaching packages ----- tidyverse 1.3.1 --
```

```
## v ggplot2 3.3.6      v purrr  0.3.4
```

```
## v tibble  3.1.7      v dplyr  1.0.9
```

```
## v tidyr   1.2.0      v stringr 1.4.1
```

```
## v readr   2.1.2      v forcats 0.5.1
```

```
## -- Conflicts ----- tidyverse_conflicts() --
```

```
## x dplyr::filter() masks stats::filter()
```

```
## x dplyr::lag()    masks stats::lag()
```

```
library(gtsummary)
```

```
# load data
```

```
df <- MASS::birthwt
```

```
# Add table
```

```
df %>%
```

```
  select(lwt, smoke) %>%
```

```
  tbl_summary(
```

```
    by = smoke
```

```
  ) %>%
```

```
  add_p()
```

```
## Table printed with 'knitr::kable()', not {gt}. Learn why at
```

```
## https://www.danielsjoberg.com/gtsummary/articles/rmarkdown.html
```

```
## To suppress this message, include 'message = FALSE' in code chunk header.
```

Characteristic	0, N = 115	1, N = 74	p-value
lwt	124 (112, 142)	120 (107, 137)	0.2

```
# Add Graphics
```

```
df %>%  
  select(age) %>%  
  ggplot()+  
  geom_histogram(aes(x = age), bins = 10)
```

