

R Notebook

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)
```

