YOUR TITLE HERE
SAT 231: Calendar Query

YOUR NAME HERE

Last updated September 23, 2021

YOUR REPORT HEADING

```
# Data import and preliminary wrangling
calendar_data <- "/Users/zijizhou/Downloads/Calendar\ Query_7fhbb7ap32kh844fklt7cca3sc@group.calendar.go
  # Use ical package to import into R
  ical_parse_df() %>%
  # Convert to "tibble" data frame format
  as_tibble() %>%
  mutate(
    # Use lubridate package to wrangle dates and times
    start_datetime = with_tz(start, tzone = "America/New_York"),
    end_datetime = with_tz(end, tzone = "America/New_York"),
    # duration_sec = end_datetime - start_datetime,
    duration_sec = difftime(end_datetime, start_datetime, units = "secs"),
    date = floor_date(start_datetime, unit = "day"),
    # Convert calendar entry to all lowercase and rename
    activity = tolower(summary))

# Compute total duration of time for each day & activity
activities <- calendar_data %>%
  group_by(date, activity) %>%
  summarize(duration_mins = sum(duration_sec))
calendar_data
activities
```

```
# Code for data visualization #1
# Be sure to provide meaningful title and axes labels
```

```
# Code for data visualization #2
# Be sure to provide meaningful title and axes labels
```

```
# Code for table
```

YOUR REFLECTION HEADING