

# Lubridate Assignment

Hamid Semiyari

## Problem 1:

- Load the `wmata_ridership` data frame into R from [https://dcgerard.github.io/stat\\_412\\_612/data/wmata\\_ridership.csv](https://dcgerard.github.io/stat_412_612/data/wmata_ridership.csv). For each month, calculate the proportion of rides made on a given day of the month. Then make box plots of the proportions of ridership vs day of the week. But exclude any days from 2004 and 2005.

## Problem 2:

- Write only one line of the code to return only the leap years for years 2024, 3021, 2000 or 1800, 800, 5050, 600 and 7156.