Assignment III ✐ *(30%)* *DUE DATE: MAR 16, 2020*

As for a cohort study of subjects aged 55 years or older, investigators had measured physical activity using pedometer by giving pedometers to subjects and asked them to records for 7 days since awake until bed-time except when having a bath or swimming. The unit of measure was number of steps per day. They question whether

    a. Subjects are more active on each day of the week?

    b. Factors (age, sex, BMI) associate with physical activity?

Perform analysis including descriptive, univariate, and multivariate analysis in order to answer above questions. Describe and interpret your results along with tables where appropriate.

PS: For the day of the week, let's use Sunday as the reference group.