

Write down (handwritten) the respective codes for each Qs. Answer should contain the output in the form of screenshot of the execution.

I posted website-traffic.csv and room-temperature.csv datasets in teams.

1. Load “website-traffic.csv” and “room-temperature.csv” datasets in R (or in similar visualization tool) and view the data. [2]
2. Plot day of week wise average visit. Include proper title, x and y labels. Write the interpretation as well. [2]
3. Plot day of week wise visit and include monthday data as color and shape feature. Write the interpretation as well. [hint: use ggplot] [2]
4. In a single representation, Boxplot the FrontLeft, FrontRight, BackLeft and BackRight data from the room-temperature dataset. Also write the interpretation. [2]
5. Using density plot, plot the FrontLeft, FrontRight, BackLeft and BackRight data from the room-temperature dataset. In a single representation, four separate plots (density) should be there. Also write the interpretation. [hint: use facet_wrap() function]. [2]