1. What are the columns names of the dataset?

Method: View(df)

Answer: B) Ozone, Solar.R, Wind, Temp, Month, Day

1. Extracting the first two rows looks like:

Method: df[0:2,]

Answer: C)

1. How many observations/rows are in the dataset?

Method: nrow(df)

Answer: C) 153

1. Extracting the last two rows yields:

Method: df <- df[(nrow(df)-1):nrow(df),]

Answer: B)

1. What is value of column Ozone row 47?

Method: df[47,1]

Answer: B) 21

1. How many missing data points do I have in my data frame?

Method: sum(is.na(df))

Answer: D) 37

1. What is the mean of the Ozone column (no “Na” values)?

Method: summary(df)

Answer: A) 42.13

1. What is the mean of Solar.R where Ozone > 31 and Temp > 90?

Method: df <- df[df[, "Temp"] > 90,] AND df <- df[df[, "Ozone"] > 31,]

Answer: B) 212.8

1. What is the mean of Temp when Month == 6?

Method: df <- df[df[, "Month"] == 6,] AND summary(df[,”Temp”])

Answer: A) 79.1

1. What is the Max Ozone value in the month of May?

Method: Same as last !

Answer: B) 115