# (a) Calculate Mean for Age Data

age\_values <- c(30, 57, 68, 96, 39, 40, 20, 19, 42, 12, 25, 25, 65, 35, 30, 23, 23, 35, 45, 85)

mean\_age <- mean(age\_values)

cat("Mean Age:", mean\_age, "\n")

# (b) Speed Data

speed\_values <- c(77.5, 80.9, 70.6, 78.3, 81.8, 82, 74.2, 83.4, 84.5, 82.9)

# Calculate Interquartile Range (IQR)

iqr\_speed <- IQR(speed\_values)

cat("Interquartile Range (IQR) of Speed:", iqr\_speed, "\n")

# Calculate Standard Deviation (SD)

sd\_speed <- sd(speed\_values)

cat("Standard Deviation (SD) of Speed:", sd\_speed, "\n")