# Build factor\_survey\_vector with clean levels

survey\_vector <- c("M", "F", "F", "M", "M")

factor\_survey\_vector <- factor(survey\_vector)

levels(factor\_survey\_vector) <- c("Female", "Male")

# Male

male <- factor\_survey\_vector[1]

# Female

female <- factor\_survey\_vector[2]

# Battle of the sexes: Male 'larger' than female?

male > female

# Create factor\_speed\_vector

speed\_vector <- c("medium", "slow", "slow", "medium", "fast")

factor\_speed\_vector <- factor(speed\_vector, ordered = TRUE, levels = c("slow", "medium", "fast"))

# Factor value for second data analyst

da2 <-factor\_speed\_vector[2]

# Factor value for fifth data analyst

da5 <-factor\_speed\_vector[5]

# Is data analyst 2 faster than data analyst 5?

da2 > da5