R Variable Names (Identifiers)

**Variable Names**

A variable can have a short name (like x and y) or a more descriptive name (age, carname, total\_volume). Rules for R variables are:

A variable name must start with a letter and can be a combination of letters, digits, period(.)

and underscore(\_). If it starts with period(.), it cannot be followed by a digit.

A variable name cannot start with a number or underscore (\_)

Variable names are case-sensitive (age, Age and AGE are three different variables)

Reserved words cannot be used as variables (TRUE, FALSE, NULL, if...)

# Legal variable names:

myvar <- "John"

my\_var <- "John"

myVar <- "John"

MYVAR <- "John"

myvar2 <- "John"

.myvar <- "John"

# Illegal variable names:

2myvar <- "John"

my-var <- "John"

my var <- "John"

\_my\_var <- "John"

my\_v@ar <- "John"

TRUE <- "John"