R VARIABLES

R supports three ways of variable assignment.

(i) variable-name = value

(ii) variable-name <- value

(ii) value -> variable name.

Nomenclature of R variables:

- A valid variable name consists of a combination of alphabets, numbers, dot, and underscore character. example. var.1_ is valid
- Apart from the dot and underscore operators, no other special character is allowed. example: var $1 or var#1 bothe are invalid.
- variables can start with alphabets or dot characters.
- The variable should not start with numbers. or underscore.
- if a variable starts with a dot the next thing often. the dot cannot be a number.

methods for R variables

class() function.
Used to find data type of variable

rm() function
clean. the memory.
space allocated to
certain variables.

ls() function.
dealing with large no. of variables at once and helps prevents over-writing any of them