Experiences about making R is documented in 1996 JCGS paperF

Things we type in prompt are called expressions

<- assignment operator

[ ] shows the numbering of vectors

It will be useful when there’s more vectors in the console

Five objects in R:

Character

Integer

Boolean/ Logic

Complex

Numeric (real number)

*Vector* is the most basic vector in R

*List* contains objects of different classes

If 1 is typed alone in R, it will treat it as integer, but if 1L is typed, 1 is taken as string.

Attributes in R:

Names, Dimension

Class

Length

User Defined Attributes like *degree of freedom* in uniform test

C() is used to make matrix. It is basically used to concatenate data

Cbind is used to enter data column wise

Rbind is used to enter data row wise