Tidy data and computing with R

Tidy if var are in the cols and the

observations are in the rows

Each type of observation is stored in a single table

Data sets that are tidy are called data tables/data frames

Eg baby names datatable

Page 20 in book

Tidy data automatically preserved observations when you do vector operations on the vriables, further more if u want he 100th name BabyNames$name[100] easy to access values of variables

Objects in R

Packet of info

Just about everything i n R is an object

Useful to distinguish between an object and info stored in it. Some objects have names

eg. name, value

BabyNames: value is the datatable datatable

sqrt what u get when u type sqrt a function

2 a number

Adam a string

Filename name the file using use

filename(use = “filename”)

Matrices