

Utility functions

1. Getwd()
2. Setwd()
3. ls()
4. dir()
5. install.packages("ade4")
6. library(ade4)
7. help.start()
8. detach(package:ade4)
9. history()

Types of data structures

Data Structure	1. Lists	2. Vectors
a) Numeric	Student_Weight <- list(12, 8, 14, 11, 9)	natural_num <- c(1:9)
b) Character	dinner_options <- list("Roti", "Dosa", "Rice", "Idli", "Bhakri")	fruit <- c("oranges", "apples", "bananas")
c) Logical	France_wins_worldcup <- list(FALSE, FALSE, TRUE, FALSE)	response <- c(FALSE, FALSE, TRUE, FALSE)
d) Multiple object	Row1 <- list("Lalitha", 44, "yes", TRUE)	

Dataframes

R loops

if	if and else
ifelse	switch
loop using increment variable	loop using list object iterator

R plots

histogram	density plot
bar chart	qplot
line chart	facet_grid



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