

CHAPTER OVERVIEW

8: Appendix A- Example of R session

The following is for impatient readers who prefer to learn R in a speedy way. They will need to type all commands listed below. Please do not copy-paste them but exactly *type* from the keyboard: that way, they will be much easier to remember and consequently to learn. For each [command](#), we recommend to read the help (call it with [?command](#)). As an exception from most others parts of this book, R output and plots are generally not shown below. You will need to check and get them yourself. We strongly recommend also to “play” with commands: modify them and look how they work.

All of the following relates with an imaginary data file containing information about some insects. Data file is a table of four columns separated with tabs:

SEX	COLOR	WEIGHT	LENGTH
0	1	10.68	9.43
1	1	10.02	10.66
0	2	10.18	10.41
1	1	8.01	9
0	3	10.23	8.98
1	3	9.7	9.71
1	2	9.73	9.09
0	3	11.22	9.23
1	1	9.19	8.97
1	2	11.45	10.34

Companion file [bugs_c.txt](#) contains information about these characters:

```
# Imaginary insects
SEX females 0, males 1
COLOR red 1, blue 2, green 3
LENGTH length of the insect in millimeters
```

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