**More Exercises in factors**

1. Read pupae data

pupae <- read.csv("pupae.csv")

This dataset contains a temperature (T\_treatment) and CO2 treatment (CO2\_treatment). Both should logically be factors, however, CO2\_treatment is read as numeric

Check the structure of pupae to verify this assumption

str(pupae)

convert CO2\_treatment into a factor, re-check the pupae table (str(pupae))

1. Consider the data set Allometry.csv
2. How many levels does the variable species have?
3. Re-arrange the levels in this order “PSME","PIMO","PIPO"
4. Create a new factor called treeSizeClass based on the diameter variable, if diameter is less than 10 call it “small” otherwise “large”. Verify that this correct once you finished the code.
5. Modify the treeSizeClass to include “small","medium", or “large” using the following breaks=c(0,25,50,75),