

## Seminar 1

1. Load dataset *Computers.csv* into RStudio. Preview the data in RStudio and try to clean it:
  - (a) Look at all numeric columns (price, speed, hd, ram, screen, ads, trend) and check if they were loaded as numeric. If not, try to correct the error.
  - (b) Look at all categorical values in columns cd, multi, premium. Are they correct? If not, try to correct them.
  - (c) Change data type of columns cd, multi, and premium to boolean.
  - (d) Change data type of column ram to factor.
  - (e) Look how many premium/non-premium computers have RAM size 2, 4, 6, 8, 16, 24, 32 MB.
  - (f) Create a new column of the table based on column price. If the price is smaller than 3000 USD consider it normal, otherwise the computer is expensive. How many expensive/normal computers are (not) premium?