# W45: Open Refine

1. Create a \*tidy\* spreadsheet/table listing the names of Danish monarchs with their birth- and death-date and start and end of their reign. They should be sortable by year of birth. Suitable source website is for example [here](https://kongehuset.dk/monarkiet-i-danmark/kongerakken), but you can also use another source, provided you reference it. (Collaboration is welcome. Remember to attach this spreadsheet to Brightspace submission)
2. Does OpenRefine alter the raw data during sorting and filtering?

OpenRefine does not affect the raw data during sorting and filtering. When you use for example sorting, and you then remove the sorting, then data will reverts to its original[[1]](#footnote-1).

1. Fix the [interviews dataset](https://ndownloader.figshare.com/files/11502815) in OpenRefine enough to answer this question:
   * + "Which two months are reported as the most water-deprived/driest by the interviewed farmer households?"
     + October and September are reported as the most water-deprived/driest by the interviewed farmer households.
2. OPTIONAL Real-Data-Challenge: What are the 10 most frequent occupations (erhverv) among unmarried men and women in [1801 Aarhus](https://raw.githubusercontent.com/aarhusstadsarkiv/datasets/master/censuses/1801/census-1801-normalized.csv)? (hint: some expert judgement interpretation is necessary)

Litteraturliste

"Filtering and Sorting with Openrefine." Updated 2020-05-19 21:30:00, 2022, <https://carpentries-incubator.github.io/OpenRefine-humanities-lesson/02-filter-exclude-sort/index.html>.

1. "Filtering and Sorting with OpenRefine," updated 2020-05-19 21:30:00, 2022, https://carpentries-incubator.github.io/OpenRefine-humanities-lesson/02-filter-exclude-sort/index.html. [↑](#footnote-ref-1)