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" \t "_blank), but you can also use another source, provided you reference it. (Collaboration is welcome. Remember to attach this spreadsheet to Brightspace submission)

A screenshot of a computer

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1. Does OpenRefine alter the raw data during sorting and filtering?

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I had no problem in openrefine, it all looked presentable of what I could see.

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?"*

I first took the date and put it in to openrefine.

A screenshot of the dtae set being put into openrefine


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Then, I re-read the question many times (many) before realizing that I needed to look at the month that reported the most water-deprived/driest by the interviewed farmer households. So I took the columns and moved them to the front.

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Okay, so I realized that I needed to change the way the month and written. I tried by splitting the columns but then this happened…

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Description automatically generated

After a long time trying to find the problem, I finally discovered that it was because I hadn’t selected the show more in the top.

So fixed that and then it looked like so.

A screenshot of a cell phone

Description automatically generated

Then I changed the null to 0, I don’t think that it was needed however I wanted to make it look tidier. Now I fixed the characters between the months. First, I went into the merge and edit columns and the rest I changed manually.

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A the end og this interesting journey, I exported the spreadsheet to excel

A screen shot of a computer

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And then I made a graph to see the results.

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So as a result, we can see that the two months that have reported most water deprivation were October and September. I am sure there were a lot of things that I could have done to make it look better but honestly, I have no idea how.