**Homework 4**

**Visualize Away!**

**A:** **same for everyone:** Visualize the duration of reign among Danish kings **through time**(showing the diachronic trend from ca 900 - today on the x axis) with **ggplot**. Use the dataset you/your group has created and submit both the script and the visualisation, ideally as part of an rmarkdown and html document (for details see bottom of this page). Experiment with geom\_point(), geom\_line() or geom\_smooth() functions for the geometry.

We have a screenshot of our coding:

Et billede, der indeholder skærmbillede, tekst

Automatisk genereret beskrivelse

And we have a screenshot for our visualization:

Et billede, der indeholder linje/række, Parallel, Kurve, diagram

Automatisk genereret beskrivelse

**B:** choose **one** of the two options below and follow the instructions in rmarkdowns. These have slightly different content depending on what you wish to practice, whether facets in ggplot or animation. For the latter, pay attention to the prerequisites R specifies for your system:

Se solution on the following link:

Link to my Github: <https://github.com/TrineThestrup/au666121_Thestrup_Trine>

When you click on my html file you will see the code. Copy the link on the top a put it into GitHub html preview.

You can also try to use this link:

<https://htmlpreview.github.io/?https://github.com/TrineThestrup/au666121_Thestrup_Trine/blob/main/EuropeanHomicide_exercise.html>