

## *Special task 2*

### Instructions

- Assignment (\*) is not obligatory and is assumed to be done and submitted individually. If all (\*) assignments are passed and the student gets at least 14 points at the exam, 2 additional points will be given to the student. This assignment has a special deadline.

### *Assignment (\*)*

In this assignment, you need to implement an interaction operator called Level Of Details. You will need two data sets: the data set used in Assignment 2 lab 3 (which shows mean incomes in different Swedish counties) and another data set that contains the same kind of information but on the level of municipalities (these data can also be downloaded from [scb.se](https://scb.se)).

Create a Shiny app that shows a choropleth map of the mean incomes for the youngest available age group on the county level and another choropleth map of Sweden next to it. When you click on a specific county in the first map, the second map should “zoom” to this county and show the mean income distribution in different municipalities of this county. Feel free to implement this task as you like given the limitations mentioned above.