CS 405 HW-1

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Firstly, I choose my data from TÜİK database, which is infant mortality rate by provinces. Then I started make svg from looking to data. I used rectangles for bars, I give height according to data, such as let’s say data=13.9, I did 13.9 \* 10 = 139 so I give the height of the rectangles according to that. Then while I am doing all rectangles they are not in the same path(line) So I have arrange their y’s according to that, which means that let’s say first rectangle height=139 and second 120 there is a 19 diffrence between them so I arrange all rectangles Ys according to that, so that the can be at the same line like a bar chart. Then I used texts for making my bar chart more understandable for users, like years, deaths, and title. Also I arrange the deaths values according to data. I have so that it can be more meaningfull and true.

