Homework on List-columns and Github

1. For the gapminder data of life expectancy and year, a linear trend seems to be slightly too simple for the overall trend.
   1. Transform year so that it has a mean of 0 (1 pt)
   2. Model with a quadratic polynomial. How can you interpret the coefficients of the quadratic for Belgium? (2 pts)
   3. Use glance() to identify all countries that do not fit the model well and plot the residuals for the countries that do not fit the model well. (2 pts)
2. Github (1 pt each parts a through e)
   1. Create a github account and start a repo called myfirstrepo.
   2. Put any files you would like in the repo (please not your homework solutions).
   3. create a branch off the repo
   4. change a file in the branch and update the master with the changed files
   5. Create another repo that is a fork of someone else’s repo on github
   6. Post a link to your github account where you submit your blackboard assignment