# Class Excercise 1

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2023-03-13

## Introduction

For this excersise we will be using the dataset **Quality of Governnment** Dataset. You can find the codebook here.

### Regressionanalyisis

```
source("../code/regression.R")
```

```
#Load package "labelled" to generate table
library(stargazer)
```

```
##
## Please cite as:
```

```
##  Hlavac, Marek (2022). stargazer: Well-Formatted Regression and Summary Statistics Tables.
```

```
##  R package version 5.2.3. https://CRAN.R-project.org/package=stargazer
```

```
#Generate a well-formatted table
stargazer(regression_a, regression_b, regression_c,
          title="Regression on the Share of Women in Parliament (Lower and Single Houses) ",
          dep.var.caption="",
          dep.var.labels.include=FALSE,
          covariate.labels=c("Islam","Level of Democracy", "Real GDP per Capita"),
          digits=2,
          keep.stat=c("rsq", "adj.rsq", "n"),
          notes=c("Notes: Standard errors in parentheses."),
          notes.align = "c",
          notes.label="",
          no.space=TRUE,
          type = 'latex')
```

% Table created by stargazer v.5.2.3 by Marek Hlavac, Social Policy Institute. E-mail: marek.hlavac at gmail.com % Date and time: Mon, Mar 13, 2023 - 15:38:49

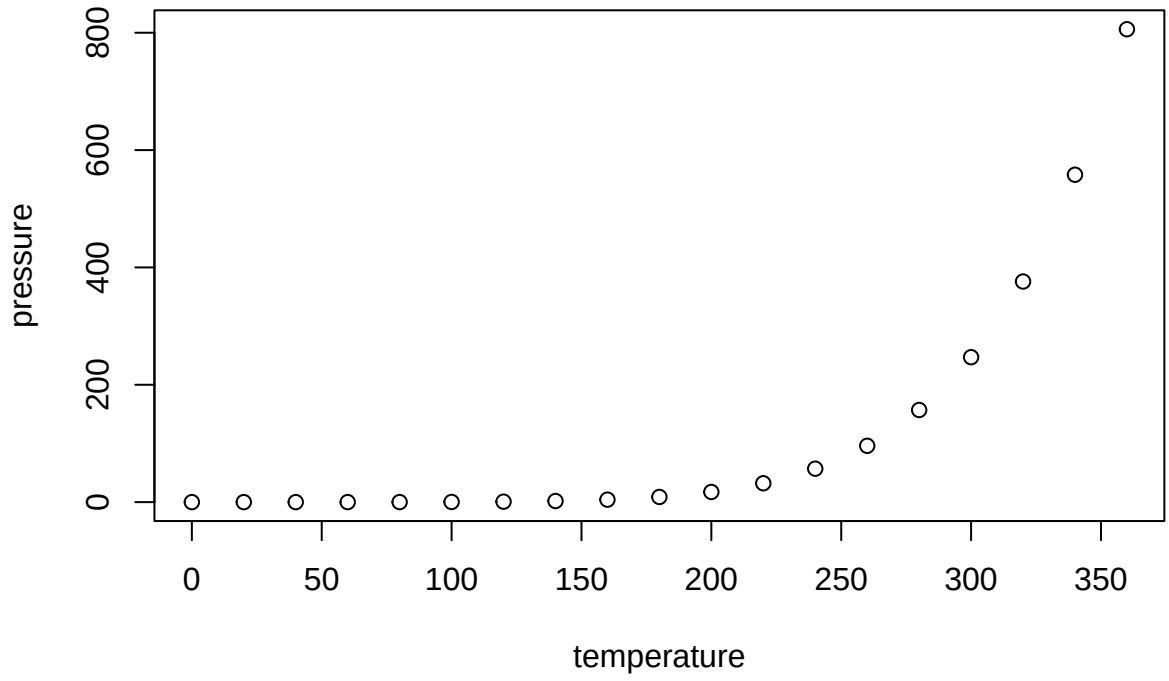
## Including Plots

You can also embed plots, for example:

Table 1: Regression on the Share of Women in Parliament (Lower and Single Houses)

| | (1) | (2) | (3) |
|---|---|---|---|
| Islam | $-6.58^{***}$ | $-6.38^{**}$ | $-7.49^{***}$ |
| | (2.24) | (2.66) | (2.60) |
| Level of Democracy | | 0.04 | 0.28 |
| | | (0.30) | (0.30) |
| Real GDP per Capita | | | 0.0000 |
| | | | (0.0000) |
| Constant | $18.94^{***}$ | $18.60^{***}$ | $18.21^{***}$ |
| | (0.95) | (2.56) | (2.53) |
| Observations | 187 | 187 | 159 |
| $R^2$ | 0.04 | 0.04 | 0.10 |
| Adjusted $R^2$ | 0.04 | 0.03 | 0.08 |

$^{*}$p<0.1; $^{**}$p<0.05; $^{***}$p<0.01
Notes: Standard errors in parentheses.




Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.