Dramas\_Analysis

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When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

library(tidyverse)  
library(plotly)  
library(plotrix)   
setwd('/Users/IrinaPavlova/Desktop/Uni/Бакалавриат/2015-2016/Programming/github desktop/RusDraCor/Calculating\_stuff\_in\_plays')  
data = read.csv('calculations.csv')  
data = data.frame(data)  
data

plot <- ggplot(data, aes(Year\_of\_creation, Num\_of\_char))  
plot <- plot + geom\_point() + geom\_line()  
plot <- plot + scale\_x\_continuous(breaks=seq(1700, 1950, 50))  
plot <- plot + labs(title='Number of characters in Russian drama', x='Number of characters', y='Year of creation')  
plot

## Warning: Removed 1 rows containing missing values (geom\_point).

## Warning: Removed 1 rows containing missing values (geom\_path).

