Lesson-2—25.04.2023.R

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```
library(readxl)
```

Warning: Paket 'readxl' wurde unter R Version 4.2.3 erstellt

```
data_gdp <- read_excel("data_gdp.xlsx",</pre>
                        sheet = "data", skip = 2)
countries <- c("France", "Germany", "Italy", "Spain")</pre>
cols <- c("blue", "red", "green", "orange")</pre>
plot(NULL,
     xlim = c(1960, 2022),
     ylim = c(0, 4000),
     main = "Gross domestic product, 1960-2022",
     xlab = "Year",
     ylab = "Mrd. Euro")
for (c in 1:length(countries)) {
  lines(x = data_gdp$year[data_gdp$country == countries[c]],
        y = data_gdp$value[data_gdp$country == countries[c]],
        type = "1",
        col = cols[c])
}
legend("topleft",
       legend = countries,
       col = cols,
       lty = 1,
       lwd = 1,
       bty = "n",
       cex = 0.8)
```

Gross domestic product, 1960-2022



