

Test

Melissa Van Bussel

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Header

This is some paragraph. $x^2 = 6$.

```
# Define required packages
required_packages <- c("readxl", "ggplot2", "rstudioapi")
need_install <- required_packages[!(required_packages) %in% installed.packages()]

# Install packages
if (length(need_install) > 0) {
  install.packages(need_install)
}
```

```
# Load packages
lapply(required_packages, require, character.only = TRUE)
```

```
## Loading required package: readxl
```

```
## Loading required package: ggplot2
```

```
## Loading required package: rstudioapi
```

```
## Warning: package 'rstudioapi' was built under R version 4.0.3
```

```
## [[1]]
## [1] TRUE
##
## [[2]]
## [1] TRUE
##
## [[3]]
## [1] TRUE
```

```
# Set working directory
dir_script <- dirname(rstudioapi::getSourceEditorContext())$path
setwd(dir_script)
```

```
# Load data
my_data <- read_excel("my_data.xlsx")
```

```
# Create plot  
ggplot(data = my_data, aes(x = x_var, y = y_var)) +  
  geom_line()
```

