Two Helpful R Markdown/Jekyll Tips for an Easier Blogging Experience

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Hello

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```
library(tidyverse)
```

```
## -- Attaching packages --------------------------------------- tidyverse 1.3.0 --
```

```
## v ggplot2 3.3.2     v purrr   0.3.4
## v tibble  3.0.1     v dplyr   1.0.0
## v tidyr   1.1.0     v stringr 1.4.0
## v readr   1.3.1     v forcats 0.5.0
```

```
## -- Conflicts ------------------------------------------ tidyverse_conflicts() --
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()    masks stats::lag()
```

```
# getting data and wranglin as described in [this post]().
df <- tibble(
  x = 1:10,
  y = x**2)
df
```

```
## # A tibble: 10 x 2
##        x     y
##    <int> <dbl>
##  1     1     1
##  2     2     4
##  3     3     9
##  4     4    16
##  5     5    25
##  6     6    36
##  7     7    49
##  8     8    64
##  9     9    81
## 10    10   100
```

```
# plain R-way:
df$z <- lag(df$y)
df$w <- df$y-df$z
# tidyverse-way with pipe and mutate
df %>% mutate(y_lagD=y-lag(y))
```

```
## # A tibble: 10 x 5
```

```
##           x     y     z     w y_lagD
##       <int> <dbl> <dbl> <dbl>  <dbl>
## 1      1     1    NA    NA     NA
## 2      2     4     1     3      3
## 3      3     9     4     5      5
## 4      4    16     9     7      7
## 5      5    25    16     9      9
## 6      6    36    25    11     11
## 7      7    49    36    13     13
## 8      8    64    49    15     15
## 9      9    81    64    17     17
## 10    10   100    81    19     19
```

Subheading