01_debugging_comfy.R

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```r
# Determine the bug when you run `get_climates()`
# Hint: Use `traceback()` to find where it occurs, add breakpoints / `browser()` calls
# Hint: look at the types of the data and make sure they are what the functions expect.

library(tidyverse)
```

```
## Loading tidyverse: ggplot2
## Loading tidyverse: tibble
## Loading tidyverse: tidyr
## Loading tidyverse: readr
## Loading tidyverse: purrr
## Loading tidyverse: dplyr

## Conflicts with tidy packages ----------------------------------------------

## filter(): dplyr, stats
## lag():    dplyr, stats
```

```r
# Separate, flatten, and trim values in the vector
clean <- function(vec) {
  values <- strsplit(vec, ",")
  flat_values <- unlist(values)
  trimmed_values <- str_trim(flat_values)
  trimmed_values
}

# Clean vector and get the unique values
uniquify <- function(vec) {
  clean_values <- clean(vec)
  unique_values <- unique(clean_values)
  unique_values
}

# Read data and get unique climate values
get_climates <- function() {
  planets <- read.csv2(here::here("activities/planets.csv"))
  unique_climate <- uniquify(planets$climate)
  unique_climate
}

#add testing commit for git
c=rnorm(20,3,3)

print(c[15])
```

```
## [1] 6.079911
```

```r
# This example originally used in Amanda Gadrow's excellent debugging talk at rstudio::conf 2018,
# https://github.com/ajmcoqui/debuggingRStudio/blob/b70a3575a3ff5e7867b05fb5e84568abba426c4b/error_exam
```