Install Instructructions for ESA 2025 - Workshop 18

RStudio:

```
None
install.packages("devtools")
install.packages("JuliaCall")
library(devtools)
install_github("zechmeunier/emude")
```

Computer's Command Line:

Windows:

```shell
Shell
winget install --name Julia --id 9NJNWW8PVKMN -e -s msstore
```

Mac/Linux:

```shell
Shell
curl -fsSL https://install.julialang.org | sh
```

On Mac, the julia and juliaup commands will not be available until the terminal is refreshed. Try running the following command or opening a new tab in the terminal app.

```shell
Shell
. /User/**your user name**/.zshrc
```

Both:

```shell
Shell
juliaup add release
julia
```

After running the "julia" command in your shell, your computer should open the Julia REPL.

Julia REPL:

```
None
using Pkg
Pkg.add("UniversalDiffEq")
Sys.BINDIR
```

After running "Sys.BINDIR" Julia will return the path to where it is installed on your computer. COPY THIS STRING. Note that this string will have double backslashes between each folder. If you receive an error when trying to run julia_setup(), you may need to replace these with a single forward slash each to make the filepath interpretable for R.

RStudio:

```
None
library(JuliaCall)
julia_setup(JULIA_HOME = "[PASTE THE STRING YOU COPIED HERE]")
library(emude)
emude_setup()
```