MacOS Setup

[0] Install python and R

[1] Create python env_tools_310

Set up python virtual environment `env_tools_310` in Documents
Install `jupyter` inside the virtual environments - requires the command line developer tools to be installed first.

```
cd $HOME/Documents
python3 -m venv env_tools_310
source env_tools_310/bin/activate
pip install --upgrade pip
pip install jupyter
deactivate
```

Make an alias for `env_tools_310/bin/jupyter-notebook` and move the alias to the Desktop

[2] Create python env_ds_310

Set up python virtual environment `env_ds_310` in Documents
Register this python as a kernel with `jupyter`

```
cd $HOME/Documents
python3 -m venv env_ds_310
source env_ds_310/bin/activate
pip install ipykernel
sudo python -m ipykernel install --name env_ds_310 --display-name "env_ds_310"
deactivate
```

[3]Register R as a kernel with jupyter

Add `jupyter` to `$PATH`
```
PATH="$HOME/Documents/env_tools_310/bin:$PATH"
```

Lauch `R`
```
R
```

link `R` to `jupyter`
```
install.packages("IRkernel")
IRkernel::installspec()
```