Windows Setup

[0] Install python and R

[1] Create python env_tools_310

Set up python virtual environment `env_tools_310` in Documents

```
cd %USERPROFILE%\Documents
py -m venv env_tools_310
env_tools_310\Scripts\activate
pip install --upgrade pip
pip install jupyter
deactivate
```

Create a shortcut for `env_tools_310\Scripts\jupyter-notebook.exe` and move the shortcut 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 %USERPROFILE%\Documents
py -m venv env_ds_310
env_ds_310\Scripts\activate
pip install ipykernel
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`
```
Control Panel → System → Edit environment variables for your account
```

```
%USERPROFILE%\Documents\env_tools_310\Scripts
```

Lauch `R`
```
R
```

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