

Instructions:

- Install Latex by following the link on this page

<https://www.latex-project.org/get/>

You are strongly recommended to install the full Tex distribution.

- Open RStudio, and use `install.packages` and `library` to obtain and load the package

`rmarkdown`

- Check your working directory,

```
> working.directory = getwd()
>
> working.directory
```

```
[1] "/Users/Stephen/Desktop"
```

```
> list.files(path = working.directory)
```

```
[1] "chem_pro.csv"      "grossboxoffice.txt"
[3] "lab3_content.pdf"  "lab3_content.Rmd"
[5] "lab3_intro_cache"  "lab3_intro_files"
[7] "lab3_intro.pdf"    "lab3_intro.Rmd"
[9] "USA_real_estate.txt"
```

- Put the following files into your working directory.

```
lab3_intro.Rmd
lab3_content.Rmd
chem_pro.csv
grossboxoffice.txt
USA_real_estate.txt
```

- Compile the file by clicking Knit button, or using Keyboard Shortcuts

Linux	Ctrl+Shift+K
Mac	Command+Shift+K
Windows	Ctrl+Shift+K

or by running the following in console.

```
> render("lab3_intro.Rmd")
```

- The above should have generated the pdf file `lab3_intro.pdf` in your working directory.
- Check out the content of `lab3_intro.pdf` along with `lab3_intro.Rmd`.
- Compile `lab3_content.Rmd` and follow the instructions in the file generated.