

# Checklist: successful knitting

DAPR1 staff

## 1 Checklist for ensuring an Rmd file successfully knits to PDF

- Did you install `tinytex`? This is required for knitting to a PDF file.

If not, or if you are unsure, try installing it with:

```
install.packages("tinytex")
tinytex::install_tinytex()
```

- Ensure the metadata block at the top of the Rmd file is written correctly:

```
---
title: "Write your title here"
author: "Your exam number"
output: bookdown::pdf_document2
toc: false
---
```

The file won't knit if you forget one of the two delimiters, ---.

Similarly, the file won't knit if you use uppercase incorrectly. For example, `toc: FALSE` or `toc: False` will lead to errors.

- Your code chunk labels should not have any underscores or spaces.

Replace the code chunk labels having space or underscores, for example:

```
```{r plt freq distr}
```
```

```
```{r plt_freq_distr}
```
```

to either use dashes or camel case:

```
```{r plt-freq-distr}
```
```

```
```{r pltFreqDistr}
```
```

- There should be no comma before the code chunk label.

Replace:

```
```{r, plt-freq-distr}
```

```
```
```

to be:

```
```{r plt-freq-distr}
```

```
```
```

- Ensure there are no unicode symbols copied and pasted in your file.
  - Example 1:  $\alpha$  should be written within an equation as `$$\alpha$`. All mathematical symbols should be written within equations blocks (delimited by dollars) among the text part of the report (**not inside of code chunks**).
  - Example 2: Consider  $\cup$  in  $P(A \cup B)$ . This should be written as `$P(A \cup B)$`, you should not directly copy and paste the “u” symbol.
  - Example 3:  $H_0$  should be written `$H_{0}$`
- Don’t worry about the order of tables or figures.
  - A reader will be able to find your figure or table as long as they are correctly referenced and numbered!