

Lab 1: Technology for Statistics

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Week 1

Install R and R Studio

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Install tinytex

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

Install GitHub Desktop

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Lab One

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Let's recreate the lab 1 document!

- Accept the assignment using the link to GitHub.
- When the link is ready, copy it.
- File → Clone a repository → URL → Paste the URL
- Make sure to commit and push your work as you go!

Remark: If you see an xyz.sty not found error you can fix it using:

```
tinytex::tlmgr_install("xyz")
```

Quick Notes

- \LaTeX is done using `\LaTeX~`
- Verbatim environments: `\verb|\emph{incredibly}|`
- New line: `\\` or `\newline`
- Indenting:
 - no indent: leave in same paragraph but use a new line, or use `\noindent`
 - indent: make sure you have a full empty line between paragraphs
- page break: `\newpage`
- column break: `\columnbreak`
- Quotes: ‘ ‘ text ’ ’ (first quote is right below Esc)

Quick Notes

- Citations:
 - Citation for VADeaths: run `?VADeaths` and search for the paper on Google Scholar. Click cite, then BibTex and copy and paste the citation entry into your bib.bib file.
 - Citation for palmerpenguins: You need to install the package first. Then run `citation("palmerpenguins")` and copy and paste the citation entry into your bib.bib file.