1. Add Sections → **2. Add labels** → **3. Paste Plain text**

1. Add Sections
   i. Introduction
   ii. Exploratory analysis
   iii. Add a subsection

3. Paste Plain text
   i. Bold & Italics
   ii. Cross reference (save first)
   iii. Compile as html or pdf
   (Will comeback to compilation details later)
   iv. Add citation
   v. Add reference section

4. Embed R code
   i. Explain how to add R chunks, i.e. visual & source mode, chunk button and "/" forward slash.
   ii. Showcase how and where code can be evaluated. E.g. 2+2

5. Chunk options
   i. R chunk options
   i. Add a chunk with some libraries and go through **warning & message** and **echo** to hide libraries code
   ii. Subset the iris data on an object
   iii. write (but not load) the **skimr** library and try using **skim** on the subset iris explain ,
   iv. compile
   v. the evaluate on the console to see it doesn't work because it has not been loaded locally.
   vi. Move the skim code above , evaluate first and the compile. Go over **eval** on skim chunk → **Debugging** (show that we can still evaluate the code without rendering it)

6. Inline code and global options
   i. execute:
      echo: false
   ii. Inline code

1. Tables from R output → **2. Tables by hand**

i. Create a table and show how it is rendered
ii. Add label label: tbl-XXX
iii. Add a caption tbl-cap: XXX
iv. Copy code from the notes for table features
v. Insert cross reference in text

i. Insert manual able
ii. Add caption
iii. Add label by {#tbl- XXX}

3. External Figures

i. Add external figure (e.g. flower pic) and edit **caption** ,**alignment** and on attributes the **label** fig-XXX (no space)

==Add geom_smooth to show message and ask how to hide it==

4. R plots

i. Generate plot in a chunk
ii. Go through label: fig-XXX and fig-width, height and align.
iii. Add cross reference in text

6. compile

i. Compile html and pdf
ii. `quarto install tidyverse`

5. Math equations

i. Example of a simple linear regression
ii. Label eq-XXX
iii. Example of a SLR with categorical variable

1. Authoring slides

i. Change format to revealjs
ii. Showcase newbar on the visual mode
iii. Add toc
iv. Add new slides with headers or horizontal rules
    i. Try different to see how toc changes

2. Bullet points

i. Add numbered/bullet lists.
ii. Add sublists thru indentation
iii. Edit attributes to add dynamics

3. Multiple column layout

3. Classes

i. Slide settings → Classes → .smaller

4. Output location

i. Showcase output-location with a plot