Template Study Note V2.0

Jung Xue

2023-09-15

Contents

1 Enter Chapter title here **5**

1.1 Enter subsection 1 here 5

1.2 Enter subsection 2 here 5

2 Enter Chapter title here **7**

2.1 Enter subsection 1 here 7

2.2 Enter subsection 2 here 7

3 Enter Chapter title here **9**

3.1 Enter subsection 1 here 9

3.2 Enter subsection 2 here 9

4 Enter Chapter title here **11**

4.1 Enter subsection 1 here 11

4.2 Enter subsection 2 here 11

5 Enter Chapter title here **13**

5.1 Enter subsection 1 here 13

5.2 Enter subsection 2 here 13

6 Enter Chapter title here **15**

6.1 Enter subsection 1 here 15

6.2 Enter subsection 2 here 15

7 Enter Chapter title here **17**

7.1 Enter subsection 1 here 17

7.2 Enter subsection 2 here 17

8 Enter Chapter title here **19**

8.1 Enter subsection 1 here 19

8.2 Enter subsection 2 here 19

9 Enter Chapter title here **21**

9.1 Enter subsection 1 here 21

9.2 Enter subsection 2 here 21

10 Enter Chapter title here **23**

10.1 Enter subsection 1 here 23

10.2 Enter subsection 2 here 23

11 Enter Chapter title here **25**

11.1 Enter subsection 1 here 25

11.2 Enter subsection 2 here 25

12 Enter Chapter title here **27**

12.1 Enter subsection 1 here 27

12.2 Enter subsection 2 here 27

Concluding Remarks **29**

Three points learnt 29

Three questions to ask 29

Remarks 29

How to use RBookDown **31**

Chapter 1

Enter Chapter title here

1.1 Enter subsection 1 here

1.2 Enter subsection 2 here

Chapter 2

Enter Chapter title here

2.1 Enter subsection 1 here

2.2 Enter subsection 2 here

Chapter 3

Enter Chapter title here

3.1 Enter subsection 1 here

3.2 Enter subsection 2 here

Chapter 4

Enter Chapter title here

4.1 Enter subsection 1 here

4.2 Enter subsection 2 here

Chapter 5

Enter Chapter title here

5.1 Enter subsection 1 here

5.2 Enter subsection 2 here

Chapter 6

Enter Chapter title here

6.1 Enter subsection 1 here

6.2 Enter subsection 2 here

Chapter 7

Enter Chapter title here

7.1 Enter subsection 1 here

7.2 Enter subsection 2 here

Chapter 8

Enter Chapter title here

8.1 Enter subsection 1 here

8.2 Enter subsection 2 here

Chapter 9

Enter Chapter title here

9.1 Enter subsection 1 here

9.2 Enter subsection 2 here

Chapter 10

Enter Chapter title here

10.1 Enter subsection 1 here

10.2 Enter subsection 2 here

Chapter 11

Enter Chapter title here

11.1 Enter subsection 1 here

11.2 Enter subsection 2 here

Chapter 12

Enter Chapter title here

12.1 Enter subsection 1 here

12.2 Enter subsection 2 here

Concluding Remarks

Three points learnt

Summarise three major point that you learnt from this course:

-
-
-

Three questions to ask

Come up with three questions to ponder:

-
-
-

Remarks

-

How to use RBookDown

Firstly, you will have to read the RBookDown Bible by YiHui Xie

In essence, you write in a mixture of markdown (For basics), html (to extend on markdown) and latex language (mostly for equations) to create a simple Note.

You can customise your style and theme through your own CSS.

RMarkdown are mostly used to knit e-books(HTML), use TexStudio if you want a proper PDF, it is easier.

Here are some useful tips to get started

1: To add a chapter, just open a R file and save as `.RMD`. Use number 0 to 99 with a hyphen `-` to order the RMD files and maybe add a Chapter name so it is easier to select from `Files` window at bottom right of the R Studio.

2: Code chunks can generate graphical outputs, To insert pictures just use `include_graphics` instead of `\includegraphics{}` or `![]()`. Width can be customised.

```
knitr::include_graphics(rep('images/knit-logo.png', 3))
```

3: Use 1 grave accent ‘ to include the in line code, use 3 grave accent to include a chunk of code.