Weekly Summary Template

Author Name

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Tuesday, Jan 17

> **❗ TIL**
>
> Include a *very brief* summary of what you learnt in this class here.
> Today, I learnt the following concepts in class:
>
> 1. ? follow by the function name will bring up an R document with the complete use of the function.
> 2. You can create functions with X <- function(){}
> 3. The line of best fit minimizes the residuals.

Provide more concrete details here. You can also use footnotes[1] if you like

For example: In class we learned that you can create functions by calling function(){}

```
X <- function(){
  matrix(
    c(1,2,3,4,5,6,7,8,9,1,2,3),
    nrow = 3,
    byrow = TRUE
  )
```

---

[1]You can include some footnotes here

```
  }

  X


function(){
  matrix(
    c(1,2,3,4,5,6,7,8,9,1,2,3),
    nrow = 3,
    byrow = TRUE
  )
}
```

Thursday, Jan 19

> **❗ TIL**
>
> Include a *very brief* summary of what you learnt in this class here.
> Today, I learnt the following concepts in class:
>
> 1. When we see small p value them be reject the null hypothesis.
> 2. The function lm(), helps to find the least squares line.
> 3. The null hypothesis no linear relationship between x and y.

Provide more concrete details here, e.g.,

In class we learnt how to use the `map` function to create multiple regression diagnostic plots