

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. Item 1
2. Item 2
3. Item 3

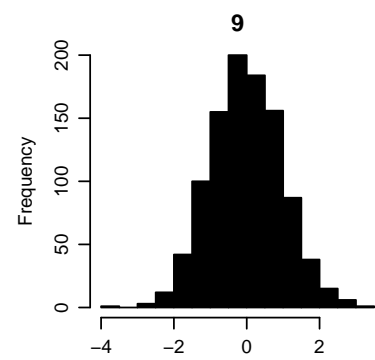
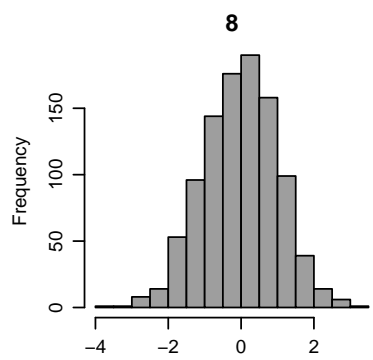
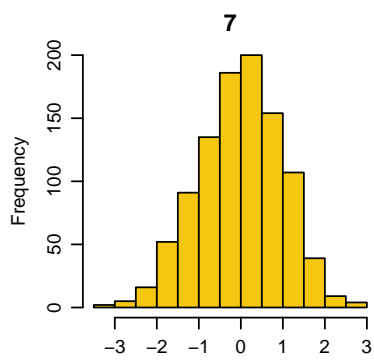
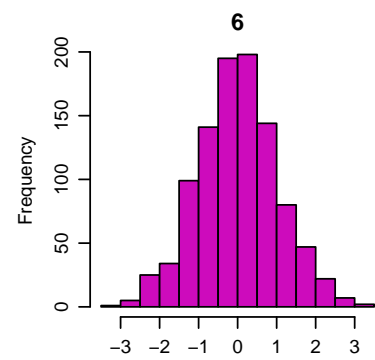
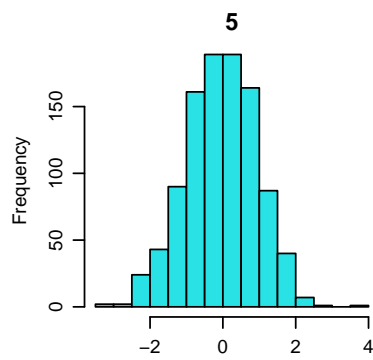
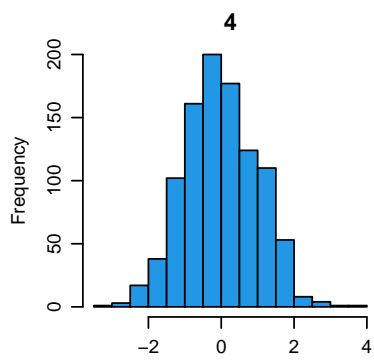
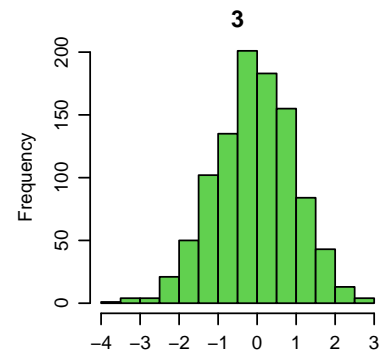
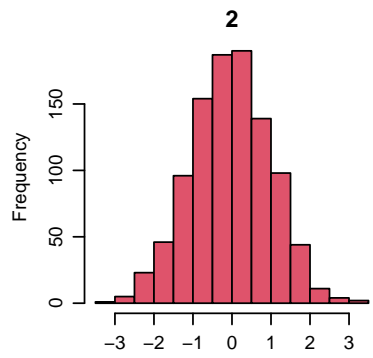
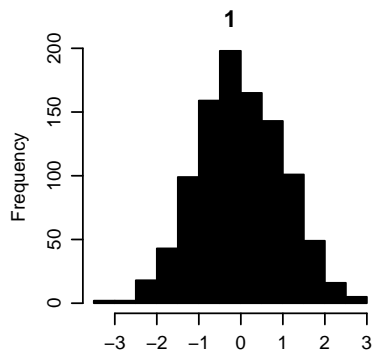
Provide more concrete details here. You can also use footnotes¹ if you like

```
library(dplyr)
library(purrr)
```

For example: in class we learnt we learnt about the `map` function from the `purrr` package.

```
par(mfrow=c(3, 3), mar=c(3.5, 3.5, 2, 1), mgp=c(2.4, 0.8, 0))
map(1:9, function(i)rnorm(1000) %>% hist(., main=i, col=i))
```

¹You can include some footnotes here



Thursday, Jan 19

! TIL

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Provide more concrete details here, e.g.,

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

```
par(mfcol=c(2, 3), mar=c(3.5, 3.5, 2, 1), mgp=c(2.4, 0.8, 0))
mtcars %>%
  split(.$cyl) %>%
  map(~ lm(mpg ~ wt, data = .x)) %>%
  map(function(x)plot(x, which=c(1, 2)))
```

