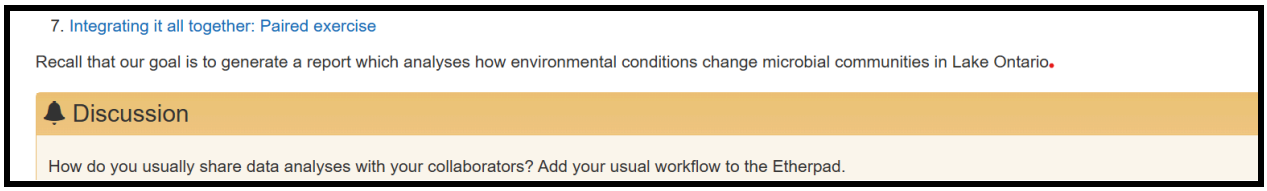
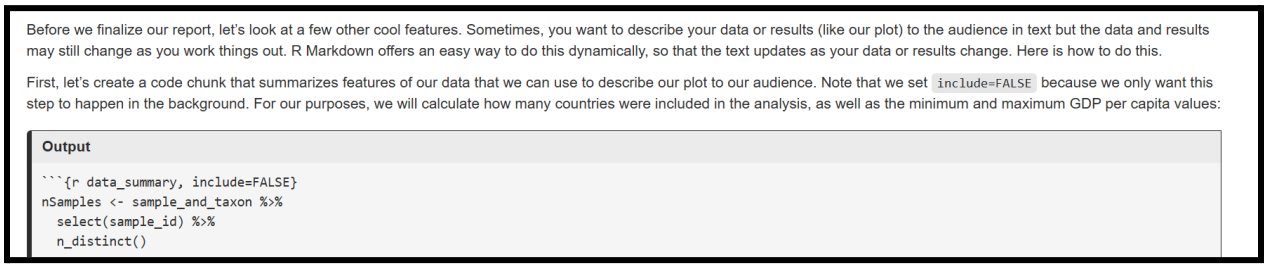
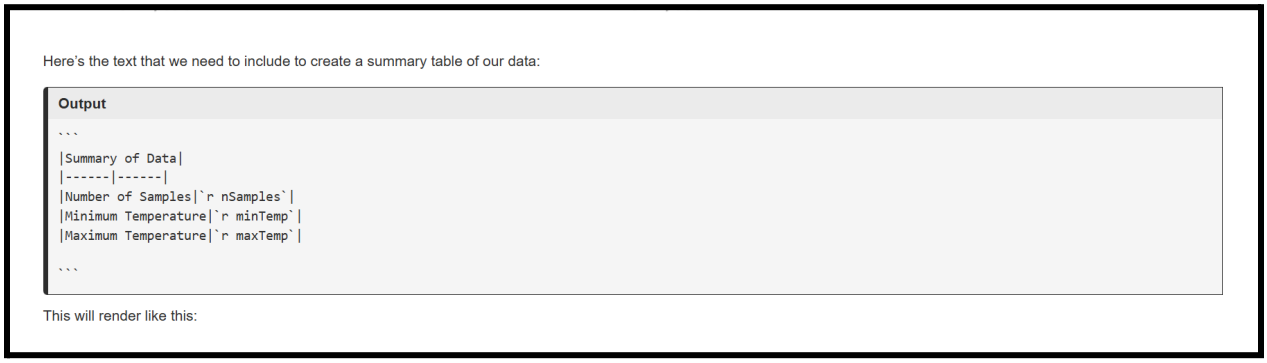


Missing a period, if you care about that

Might it be helpful to say the file should be named something ending in .Rmd?



Countries and GDP from old lesson



I needed to run this without the three backticks at the beginning and the end for it to match the rendered table and not just be a bunch of dashes and pipes.

This is useful if we are reporting a few values, but can get tedious for larger tables. Another way we can add tables to our reports is using an R function called `kable()`. Since this is an R function, we will use it within a code chunk. We can give the `kable()` function a data table and it will format it to a nice looking table in the report. For example, we could use the following code to generate a table of all the Deep samples. The rendered version should look almost exactly as it does on this webpage.

R

```
# load library
library(knitr)

# print kable
sample_and_taxon %>%
  filter(env_group == "Deep") %>%
  select(sample_id, env_group, cells_per_ml, temperature) %>%
  kable()
```

Output

```
|sample_id      |env_group | cells_per_ml| temperature|
|:--------------|:---------|------------:|-----------:|
|May_12_B       |Deep      |      2058864|     4.07380|
|May_29_B       |Deep      |      2153086|     4.66955|
|May_33_B       |Deep      |      2293177|     3.87050|
|May_41_B       |Deep      |      2422141|     3.76370|
|May_55_B       |Deep      |      1847686|     3.66830|
```

1. "The rendered version should look almost exactly as it does on this webpage." What do you mean? Where is it on this webpage?
2. Why are we going back to the ## for denoting descriptions? Is that something you can do in Rmd? Would it make more sense to write it like what I put below so that it is consistent with what we were doing before? (Except I meant "echo" instead of "include.")

```
54 ```{r print kable, include=FALSE}
55 sample_and_taxon %>%
56   filter(env_group == "Deep") %>%
57   select(sample_id, env_group, cells_per_ml, temperature) %>%
58   kable()
59 ```
```

> 📌 Using the "Visual" view for easy formatting
>
> In newer versions of RStudio, we can switch to the "Visual" view when editing our documents. This makes the experience much more similar to writing in software like Microsoft Word or Google Docs. We can use formatting tools (like bolding and italicizing), insert pictures, and create tables without manually typing out the markdown syntax. The best part? If you then switch back to the "Source" view, you can see the markdown syntax RStudio has automatically created for you.

Missing punctuation at the end