

**Delete this section once you've followed these instructions**

1. Change 'Your name, your ID' in line 9 above to be your name and ID. No quotes needed.
2. Run the `setup` and `getdata` chunks below. (You can click the green play button at the top right of these chunks.)
3. Click Knit to test that you can run correctly knit this file.
4. Delete this section, up to the first code chunk. I.e. delete the header, "Delete this section once you've followed these instructions", and points 1 through 4. *Don't* delete the `setup` code chunk.

Code last run 2021-02-12.

Daily: Data as of January 29, 2021.

Neighbourhood: Data as of January 31, 2021.

## Task 1: Daily cases

### Data wrangling

```
report <- reported_raw %>%  
  mutate_if(is.numeric, replace_na, replace = 0) %>%  
  mutate(reported_date = date(reported_date))  
  
colnames(report)[2] <- "Recovered"  
colnames(report)[3] <- "Active"  
colnames(report)[4] <- "Decreased"  
  
report <- report %>%  
  pivot_longer(-c(reported_date), names_to = "type", values_to = "count") %>%  
  mutate(type = fct_relevel(type, "Recovered", after = 1))
```