assignment 1

Load data

```
COVID19data <- readr::read_csv(file ="https://data.ontario.ca/dataset/f4112442-bdc8-45d2-be3c-12efae72f
```

```
##
## -- Column specification --------------------------------------------------------
## cols(
##   Row_ID = col_double(),
##   Accurate_Episode_Date = col_date(format = ""),
##   Case_Reported_Date = col_date(format = ""),
##   Test_Reported_Date = col_date(format = ""),
##   Specimen_Date = col_date(format = ""),
##   Age_Group = col_character(),
##   Client_Gender = col_character(),
##   Case_AcquisitionInfo = col_character(),
##   Outcome1 = col_character(),
##   Outbreak_Related = col_character(),
##   Reporting_PHU_ID = col_double(),
##   Reporting_PHU = col_character(),
##   Reporting_PHU_Address = col_character(),
##   Reporting_PHU_City = col_character(),
##   Reporting_PHU_Postal_Code = col_character(),
##   Reporting_PHU_Website = col_character(),
##   Reporting_PHU_Latitude = col_double(),
##   Reporting_PHU_Longitude = col_double()
## )
```

head

```
head(COVID19data)
```

```
## # A tibble: 6 x 18
##   Row_ID Accurate_Episode_Da~ Case_Reported_Date Test_Reported_Da~ Specimen_Date
##    <dbl> <date>               <date>             <date>            <date>
## 1      1 2020-05-07           2020-05-09         2020-05-09        2020-05-07
## 2      2 2020-03-20           2020-04-06         2020-04-06        2020-04-03
## 3      3 2020-07-08           2020-07-09         2020-07-09        2020-07-08
## 4      4 2020-04-05           2020-04-09         2020-04-09        2020-04-08
## 5      5 2020-04-24           2020-04-28         2020-04-28        2020-04-26
## 6      6 2020-03-21           2020-03-31         2020-03-31        2020-03-26
## # ... with 13 more variables: Age_Group <chr>, Client_Gender <chr>,
## #   Case_AcquisitionInfo <chr>, Outcome1 <chr>, Outbreak_Related <chr>,
```

```
## #   Reporting_PHU_ID <dbl>, Reporting_PHU <chr>, Reporting_PHU_Address <chr>,
## #   Reporting_PHU_City <chr>, Reporting_PHU_Postal_Code <chr>,
## #   Reporting_PHU_Website <chr>, Reporting_PHU_Latitude <dbl>,
## #   Reporting_PHU_Longitude <dbl>
```