

# Instructions

## Introduction

In an earlier lab we built the VaccineRecord class. In this lab exercise, we will reuse that class for this program with a graphical user interface(GUI) to collect input.

In the image below, we provide the necessary input data. We also use a checkbox in case the user has not yet received a second dose, if appropriate. As you know, some vaccines are single dose. This checkbox removes the second dose entries.

If you have not completed the VaccineRecord class, we provided a partial one which has only two methods that are necessary for this lab. The `init` and `str` method will be provided. You will need to add a third method, `print_vaccine()`

\*\*\*NOTE: Your code should make it so that if the checkbox is ticked, the entries are cleared(set back to empty) and hidden from the screen. It should also recommend the user to follow up on their next dose.

## Your GUI input form should look like this:

**Vaccine Entry**

First Name: John

Last Name: Doe

Date of Birth(mm/dd/yyyy): 11/20/1999

**First Dose Information**

Manufacturer: Pfizer

Batch: 26565

Date(mm/dd/yyyy): 04/15/2020

Location: CVS

**Second Dose Information** ☐ No second dose

Manufacturer: Pfizer

Batch: 30564

Date(mm/dd/yyyy): 05/15/2020

Location: Albertsons

**Submit**

## Your formatted COVID card should look like this

```
Doe                                John
-----
Last Name                          First Name
-----
11/20/1999
-----
Date of Birth

-----
Vaccine |Manufacturer/Lot Number |Date
-----
1st Dose |Pfizer                |04/15/2020|Location
COVID 19 |26565                  |mm dd yyyy|CVS
-----
2nd Dose |Pfizer                |05/15/2020|Location
COVID 19 |30564                  |mm dd yyyy|Albertsons
```

Another example, if second dose has not been received

Vaccine Entry

First Name

John

Last Name

Doe

Date of Birth(mm/dd/yyyy)

11/20/1999

First Dose Information

Manufacturer

Pfizer

Batch

26565

Date(mm/dd/yyyy)

04/15/2020

Location

CVS

Second Dose Information

☒ No second dose

Submit

# Output

```
Doe                                John
-----
Last Name                          First Name
-----
11/20/1999
-----
Date of Birth

-----
Vaccine |Manufacturer/Lot Number |Date
-----
1st Dose |Pfizer                |04/15/2020|Location
COVID 19 |26565                    |mm dd yyyy|CVS
-----
2nd Dose |                          |          |Location
COVID 19 |                          |mm dd yyyy|
```

You should get your second dose, if appropriate within 3 weeks or more. Please check with your health care provider to verify and schedule an appointment.

□