

Name: _____

Date: _____

Lab 1A: Data, Code & RStudio Response Sheet

Directions: Record your responses to the lab questions in the spaces provided.

So let's get started!

- Describe the data that appeared after running `View(cdc)`:

- *Who* is the information about?

- What sorts of information about them was collected?

Data: Variables & Observations

- How are our *observations* represented in our data?

- What does the first column tell us about our observations?

- How often did our first observation wear a seatbelt while riding in a car?

Uncovering our Data's Structure

- How many students are in our cdc data set?

- How many variables were measured for each student?

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Type the following commands into the console

```
dim(cdc)
nrow(cdc)
ncol(cdc)
names(cdc)
```

- Which of these functions tell us the number of observations in our data?
- Which of these functions tell us the number of variables?

Syntax matters

- Run the following commands and write down what happens after each. Which does R understand?

```
Names(cdc)

NAMES(cdc)

names(cdc)

names(CDC)
```


