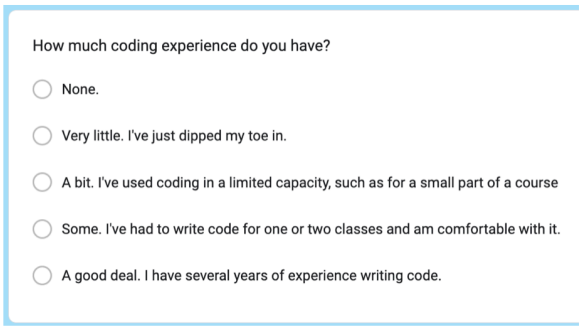
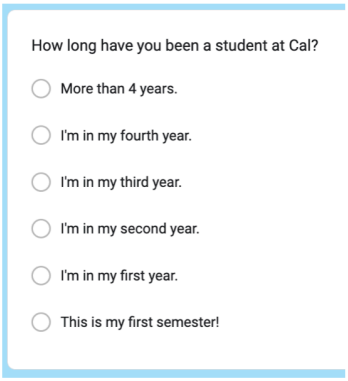
Taxonomy of Data Names:

1. What type of variable is being measured by each of the following questions?

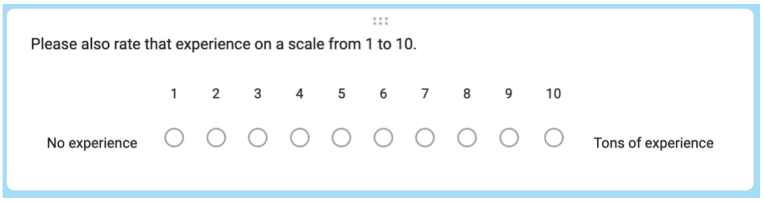
A.



E.



C.



F.

D.

What zip code do you consider home? (If from abroad, use UC Berkeley's 94720)

2. Last class you collected data on six different variables on your classmates. List the data types of each of those variables, the units that they were measured in, and the range of possible values that you would expect them to take.

- Name:
- Contact info:
- Hometown:
- # Siblings + Pets:
- # Semesters in college:
- Farthest distance from campus during the break:

3. On the back of this page, sketch out a data frame that contains the data from your group mates you collected last class on the questions above. Introduce yourself to other nearby groups to extend your data frame until it has 6 rows.

4. As discussed in the lecture notes, this is not a data frame:

Sex \ Handedness	Right-handed	Left-handed	Total
Male	43	9	52
Female	44	4	48
Total	87	13	100

It does, however, depict a data set, just in a different format. Sketch the data that is summarized here but structured as a data frame. Think through: what was the unit of observation? What were the variables? How many rows are there? How many columns? (you need not fill out the entire data frame; just a schematic)