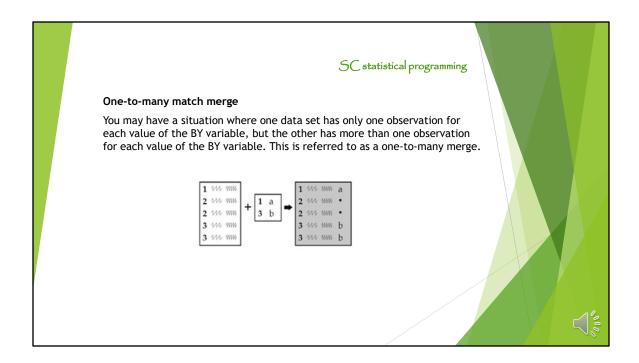
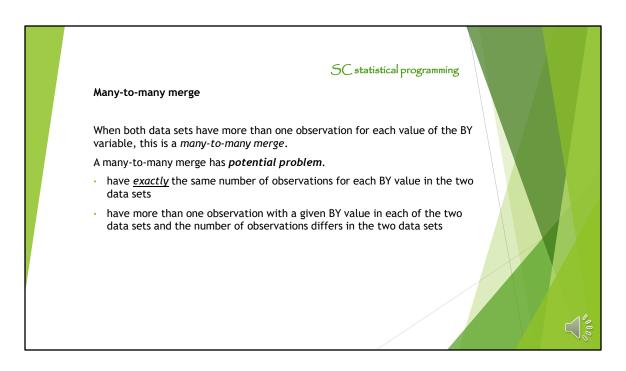


Numbers are the values of by variable to merge data sets, there is only one obs associated with each number in both input data sets.



there is two obs associated with one number 2 in the first data sets, The second data set has one obs associated with each number.



A many-to-many merge has *potential problem*.

- If you have <u>exactly</u> the same number of observations for each BY value in the two data sets, a many-to-many merge works as expected.
- If you have more than one observation with a given BY value in each of the two data sets and the number of observations differs in the two data sets, you should not attempt to use a MERGE statement to combine the data sets.