In the following hypotheses, identify the independent and dependent variable, two possible values for the variable and the direction of the relationship.

1. The more times per week the garbage is picked up, the greater the likelihood that city residents are satisfied with their sanitation department.

   Independent Variable: Number of times the garbage is picked up
   Values: 0-7 (Interval)
   Dependent Variable: Satisfaction with government services
   Values: Not satisfied, somewhat satisfied, satisfied, very satisfied (ordinal)
   Direction: positive

2. Residents who are environmentalists are more likely to participate in the city recycling program.

   Independent Variable: Whether someone is an environmentalist
   Values: 0,1
   Dependent Variable: Likelihood of participation
   Values: 1-5, not likely, somewhat likely, etc.
   Direction: positive

3. Among the leading candidates in the recall race, Mr. Schwarzenegger holds a small edge among potential male voters over his current chief competitor, Lt. Gov. Cruz M. Bustamante, a Democrat, public and private polls show.

   But among women, Mr. Schwarzenegger is trailing Mr. Bustamante by 13 points, according to a statewide Field Poll to be released on Tuesday.

   Overall, Mr. Bustamante leads Mr. Schwarzenegger by 30 percent to 25 percent, the Field Poll shows. The poll was based on interviews with 649 registered voters from Wednesday through Sunday. The margin of sampling error was plus or minus four percentage points.

   Hypothesis: Women are more likely to support Bustamonte than me.

   Independent Variable: Gender /Nominal
   Dependent Variable: Likelihood of voting for Bustamonte /Ordinal