Assignment 1

Xinyang Geng January 22, 2016

1.1

- (a) 3. It's the value of a variable for a particular case.
- (b) 2. It's a quantitative variable.
- (c) 1. It's a categorical variable.
- (d) 1. It's a categorical variable.
- (e) 2. It's a quantitative variable.
- 1.2 Name format, year format and number of states ("it depends")
- 1.3 president in office number of states

Abraham Lincoln 1861-1865 12

George Washington 1791-1799 16

Martin Van Buren 1837-1841 26

1.4

- 1) Table A: Year, Algeria, Brazil, Columbia
- Table B: Country, Y2000, Y2001

Table C: Country, Year, Value

- 2) Table A: a year, table B: a country, table C: a country in a year
- **2.2** Only 2 (file name) as it is a string
- **2.3** CPS stands for current population survey.
- **2.6** 1, 3, 6, 7, 8 are legitimate.
- 2 is not because of the dash (minus operator)
- 3 is not because of the quote
- 5 is not because of the space
- 9 is not because of the parenthesis