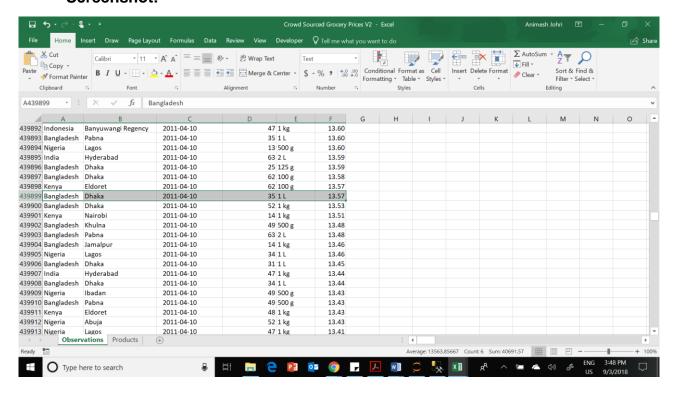
Exercise- Data Cleansing Exercise

Student Name: Animesh Johri Student Id:2021292753

Date: 09/07/2018

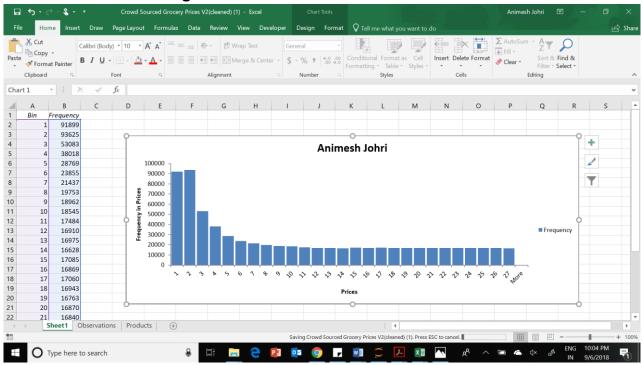
a) The value in cell D439899 is 35

Screenshot:

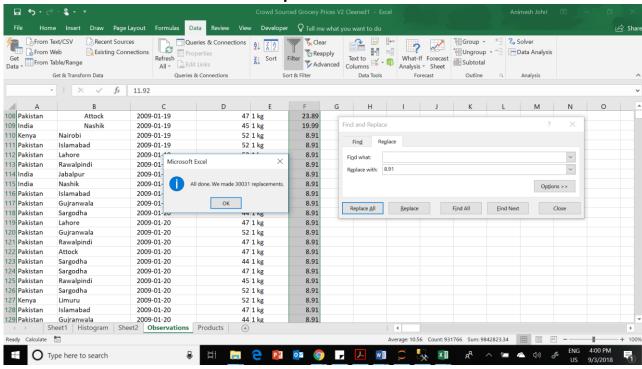


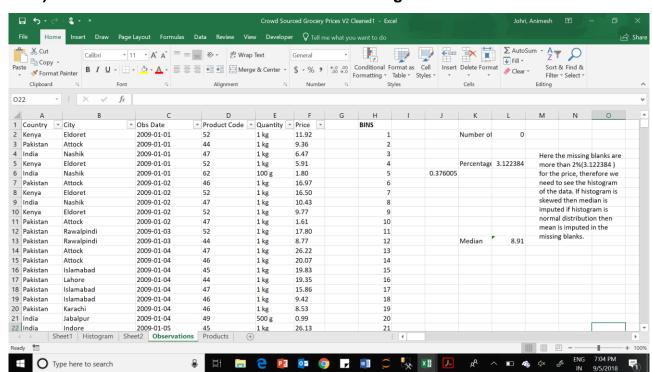
b) The methodology chosen for imputation: I made a histogram based on the price column, the histogram was skewed, therefore I chose to impute the median of the price column in the blank cells. To impute -> I selected the whole price column using "ctrl + shift + down arrow" -> I clicked "ctrl + H" to find and replace -> I found all the blank cells within the price column and replaced it with the median value of 8.91 (To find median, I selected all the values in price column and used the formula "=median" over the price column)

Screenshot of the histogram:



c) A screenshot of the table with the imputed values:





d) A screenshot of the table after initial cleaning:

e) The total number of rows (including header) present in the data sheet are 961733

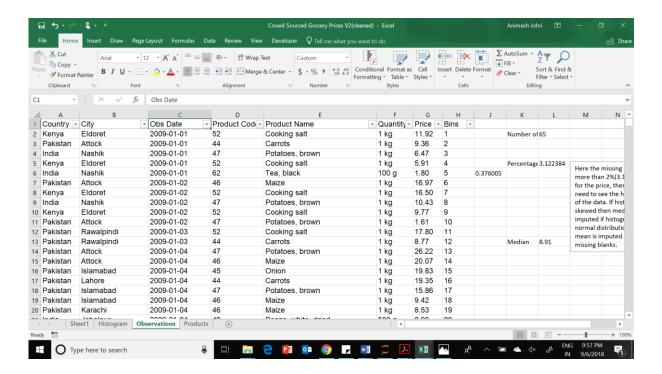
f) Countries with spell check error:

- 1. Brazil (wrong spelling: Brazel)
- 2. Indonesia (wrong spelling: Indonseia)
- 3. Philippines (wrong spelling: Phillippines).

The countries with duplicate entries are:

- 1. India
- 2. Bangladesh
- 3. Kenya
- 4. Pakistan





h. Product Name is "Carrots" and the Quantity of Product Code 44 in Islamabad is "1kg".

Screenshot:

