The program loads csv data and only choose tweets that contain an "n/10" rating. It also filter some outlier which is greater than 20/10. The first diagram shows a scatter plot of date vs rating and best-fit linear line of scatter plot. The slope of the best-fit line is positive and the p-value is 2.62556421398e-44 which indicates we cannot reject that the slope is different from zero. The histogram demonstrates the difference between observed values and predicted values. The shape looks normal distributed and most the value focus on -1 to 1, so predicted values are matching observed value, so we can trust the best-fit line.