**RTM/OSS Feature Creation Functions:**

**Output location: ‘Output/Feature\_Creation’**

**Statistics (Max, Min, Mean, Median, Standard deviation): (‘stats’ function)**

* Above mentioned statistics are calculated for the input granularity and variables like Sales column, Units sold column.
* Output is a summary as a new dataframe

**Time trend variables (ratio): (‘time\_trend\_ratio’ function)**

* Function to get the time trend ratios for the input variables.
* For instance, the variable can be Sales column and ratios might be required for the previous period like previous week and previous third week.
* New columns are added which has the ratio of current Sales and required previous weeks’ Sales.
* The period can be month or quarter in place of weeks.