**DATA ANALYTICS ASSIGNMENT**

NIVEDITHA C U PES1201701640

RACHANA H S PES1201701726

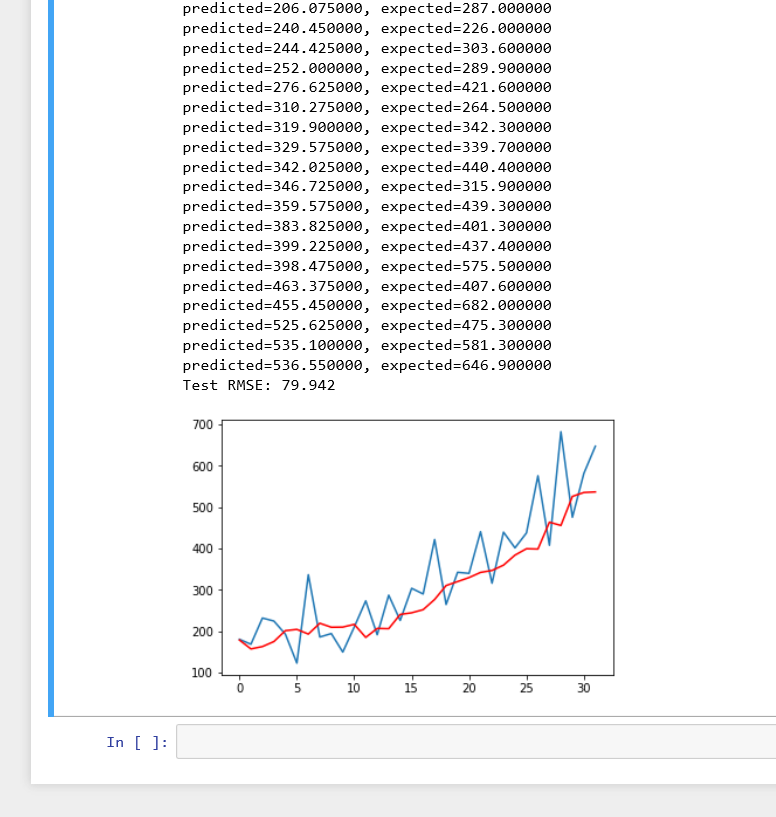
**PROBLEM STATEMENT:**

APPLY MOVING AVERAGE AND WEIGHTED MOVING AVERAGE AND EXPONENTIAL METHODS ON A TIME SERIES DATASET.

**SCREENSHOTS**

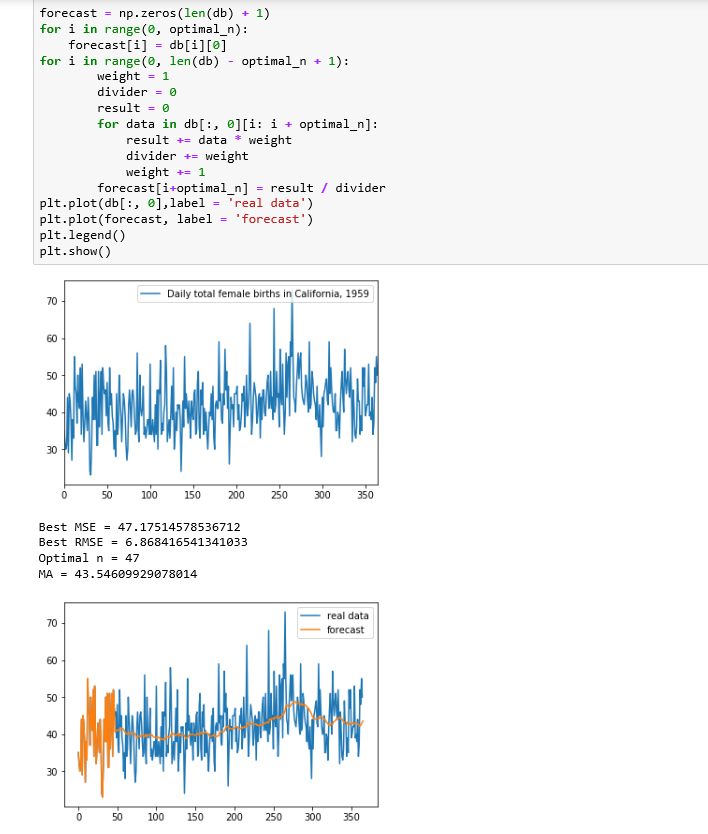
MOVING AVERAGE:



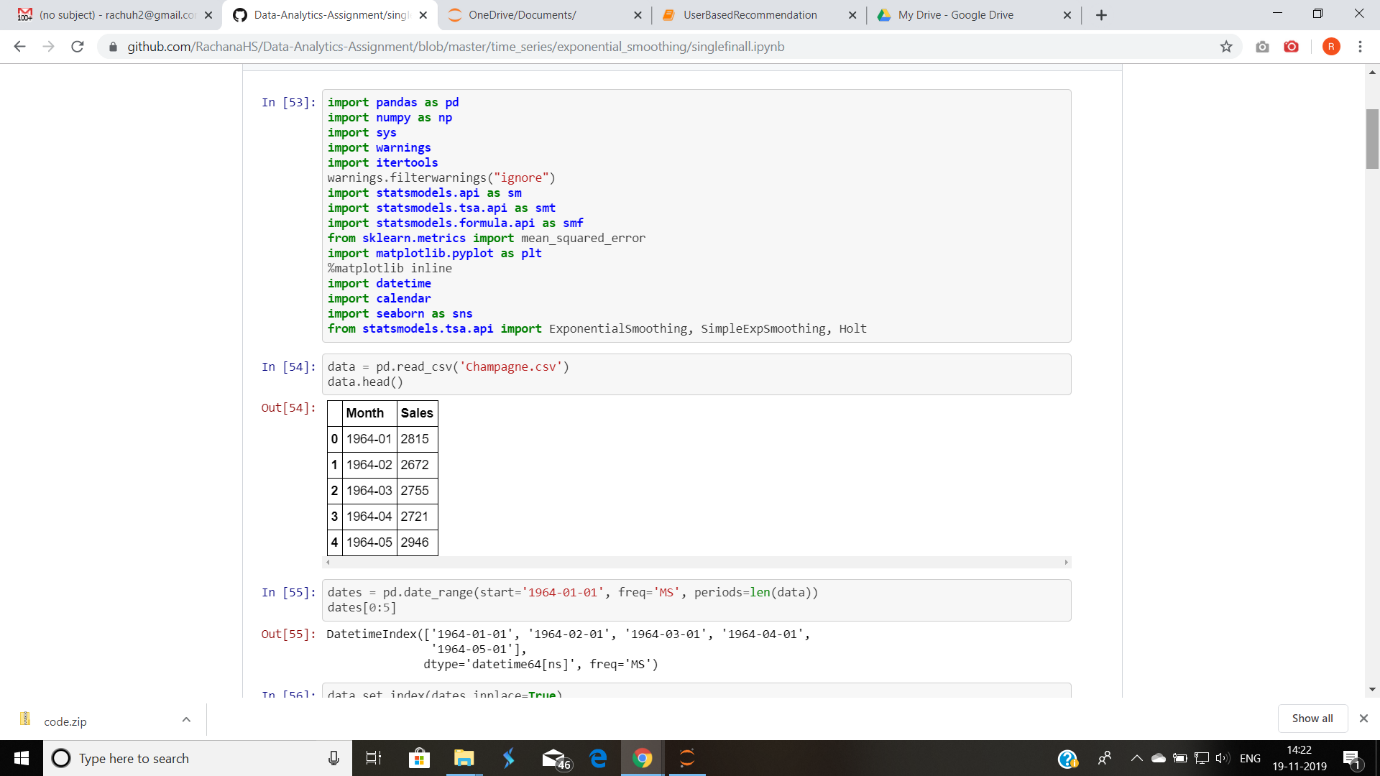


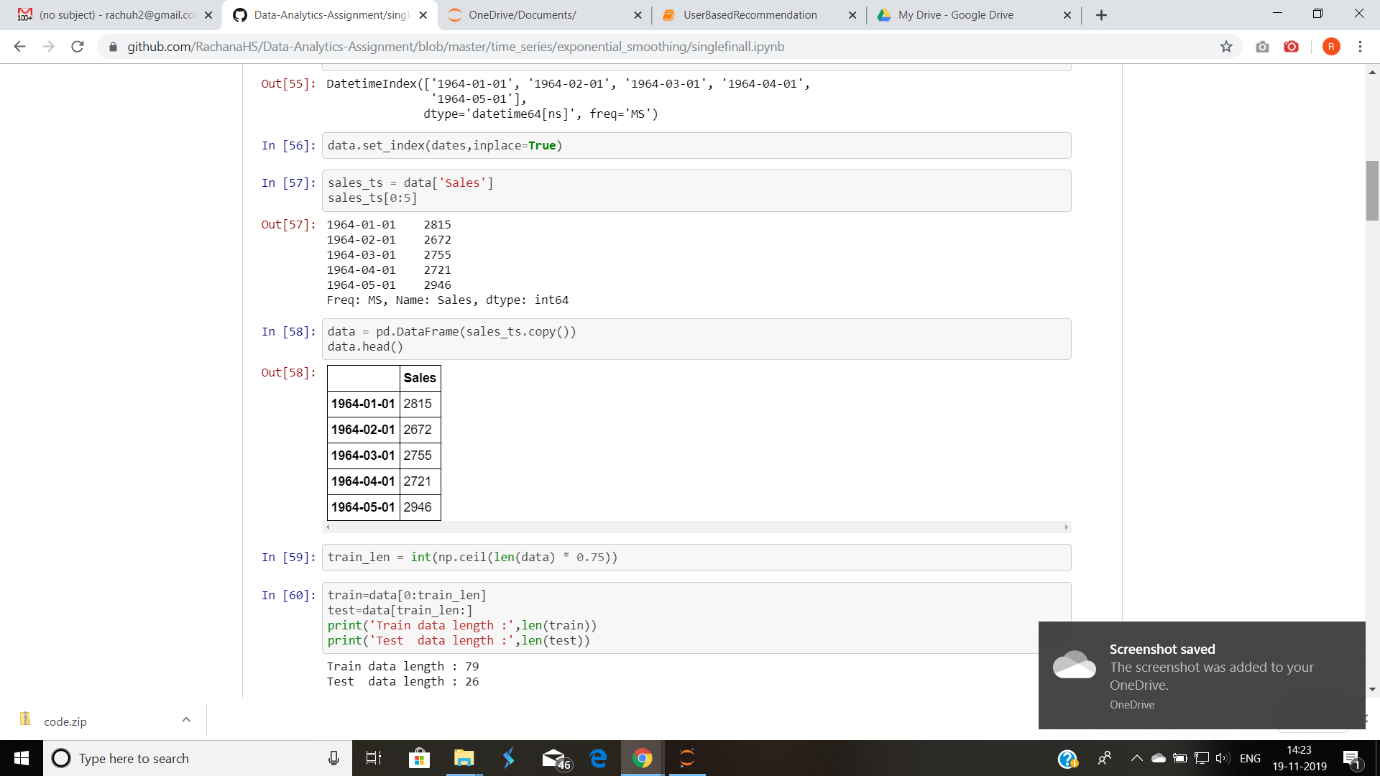
WEIGHTED MOVING AVERAGE:

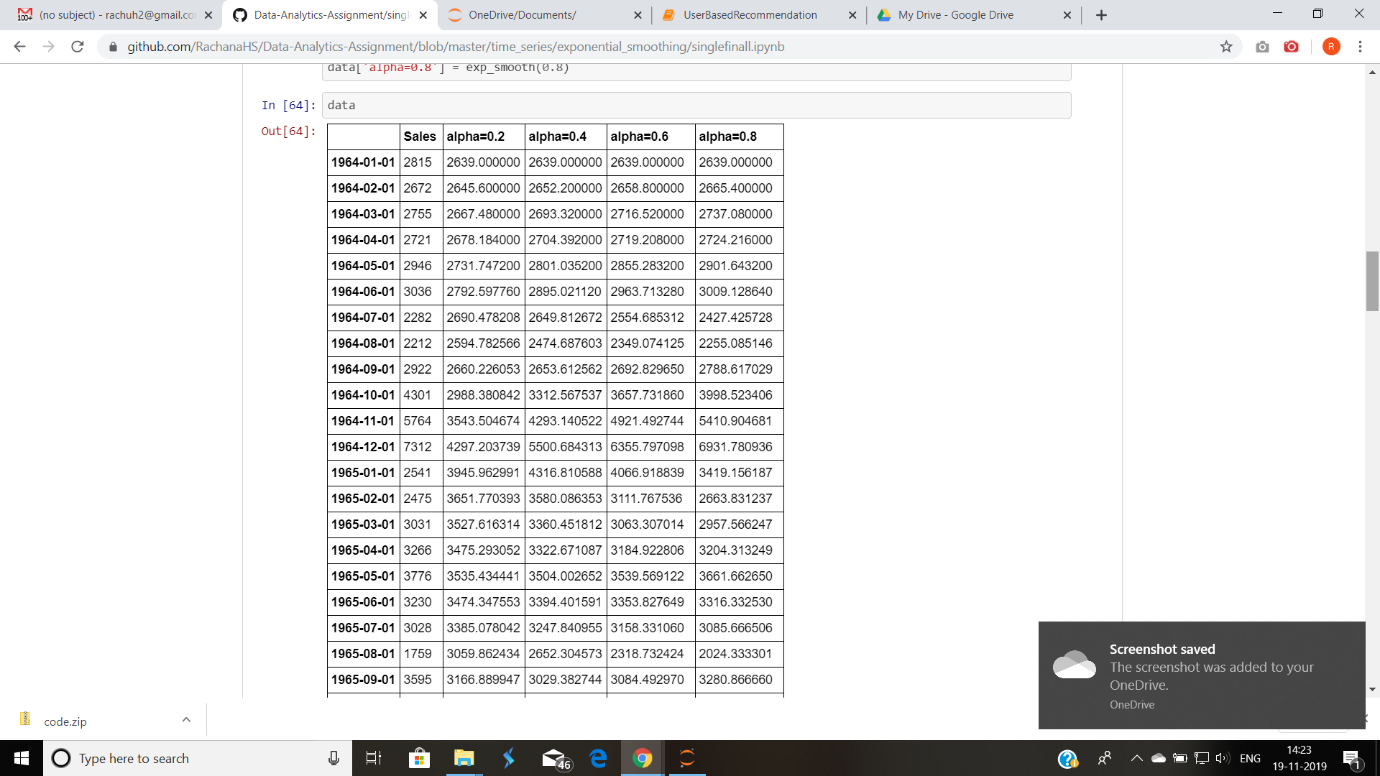


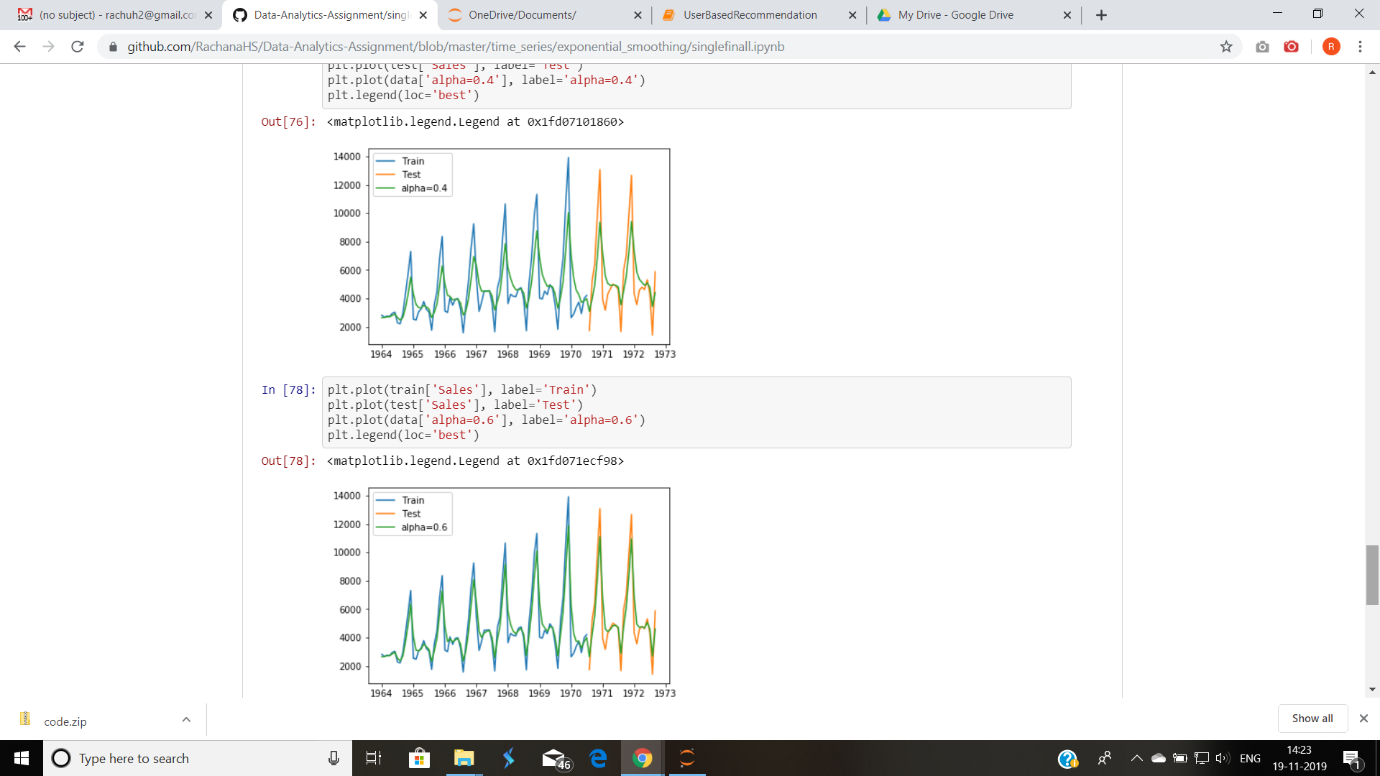


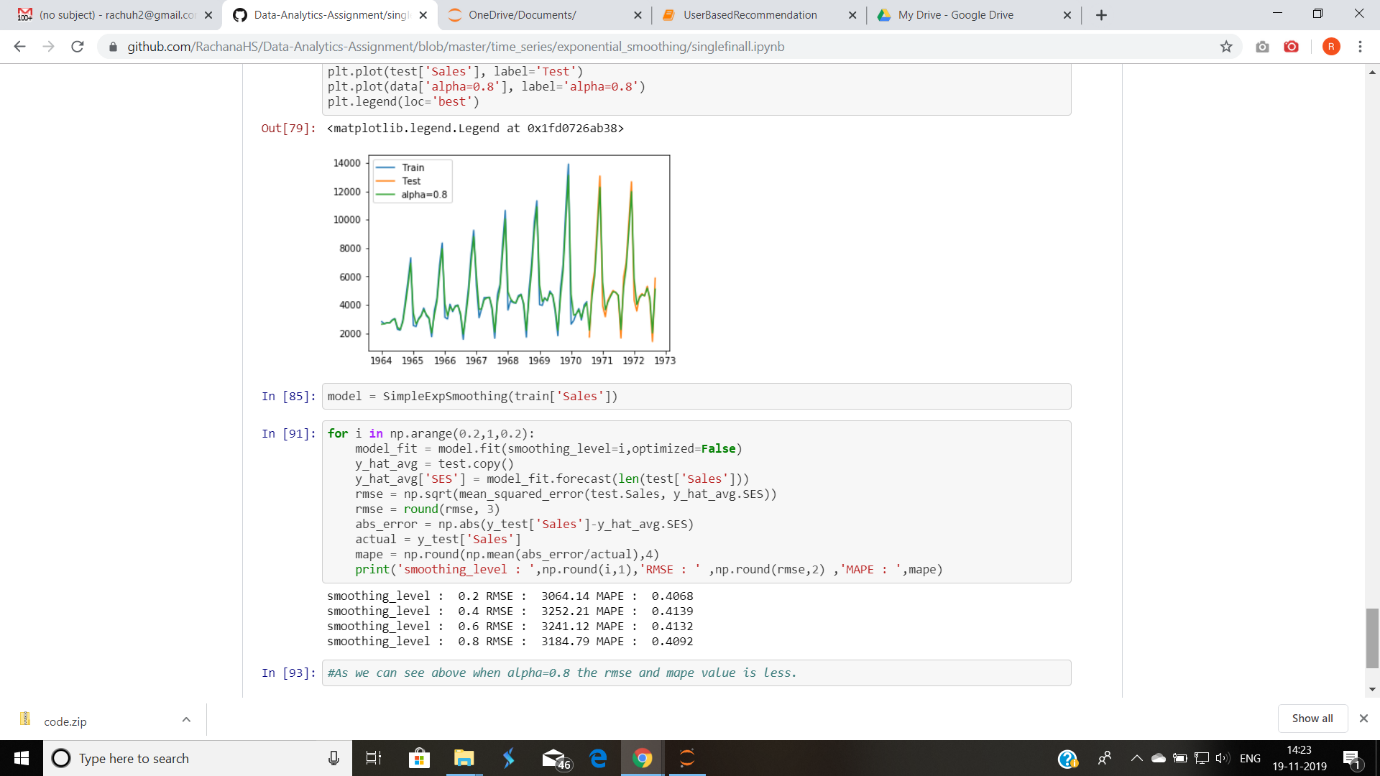
SINGLE EXPONENTIAL



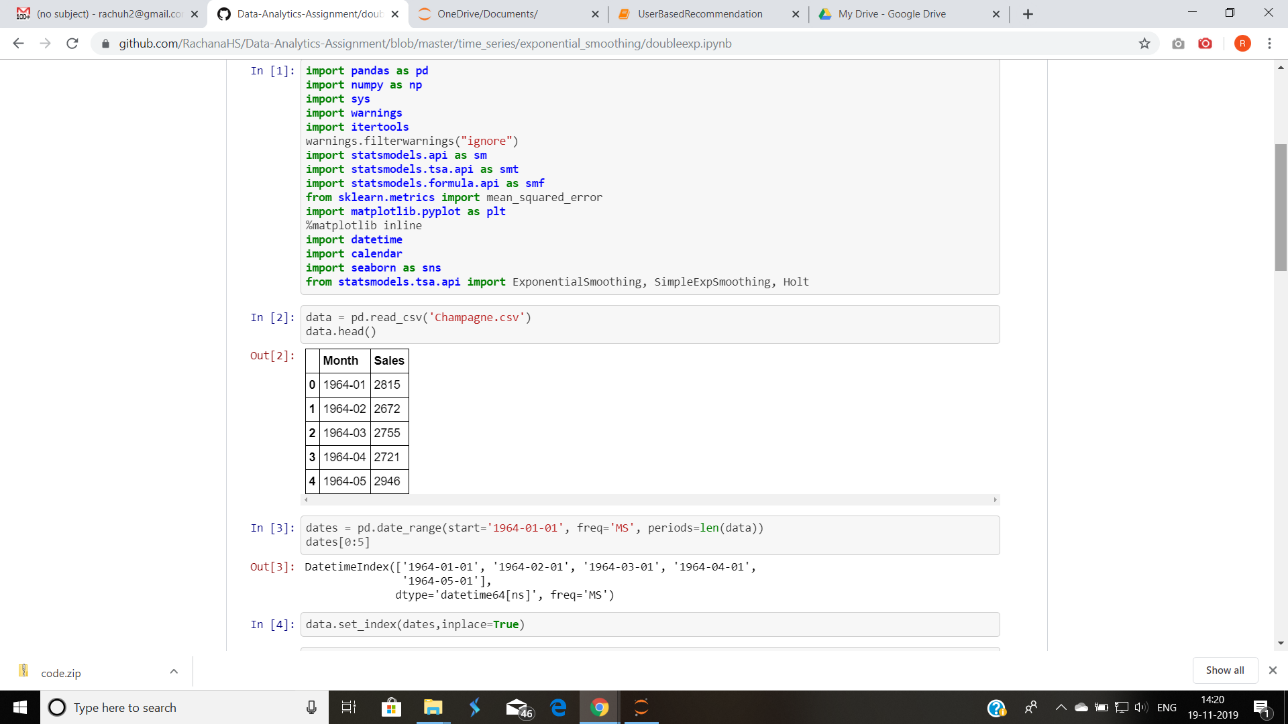


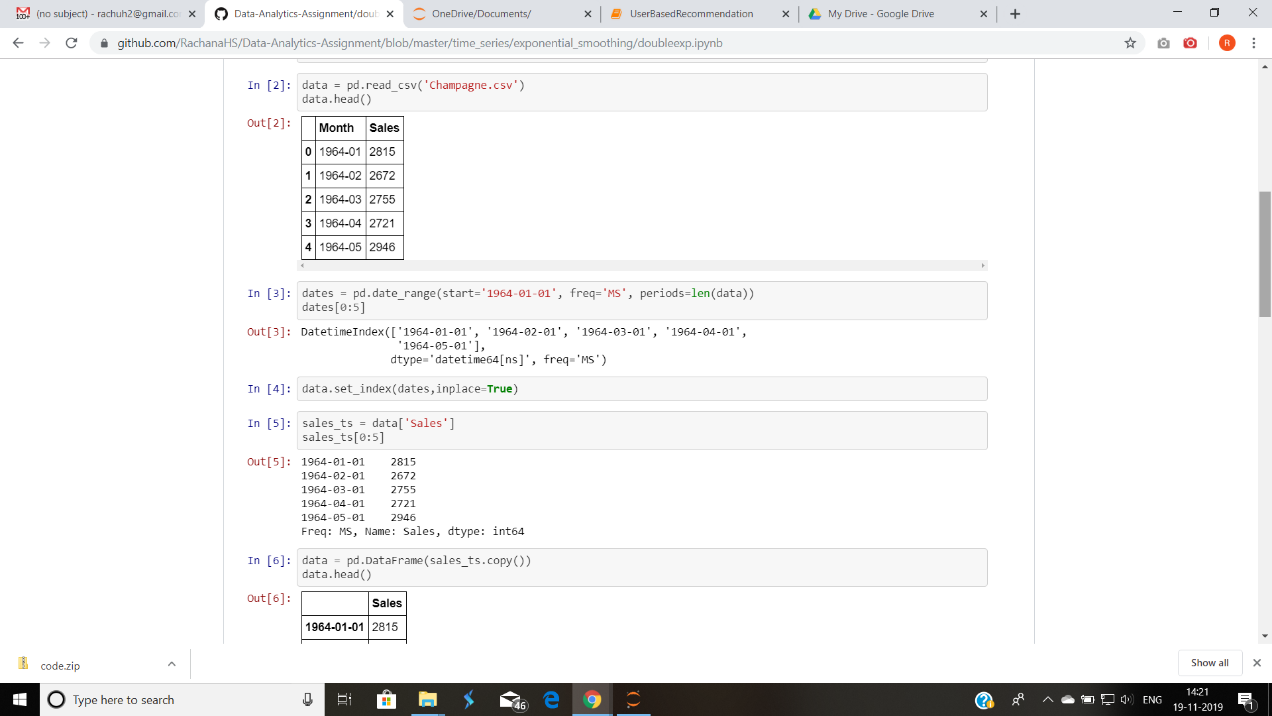


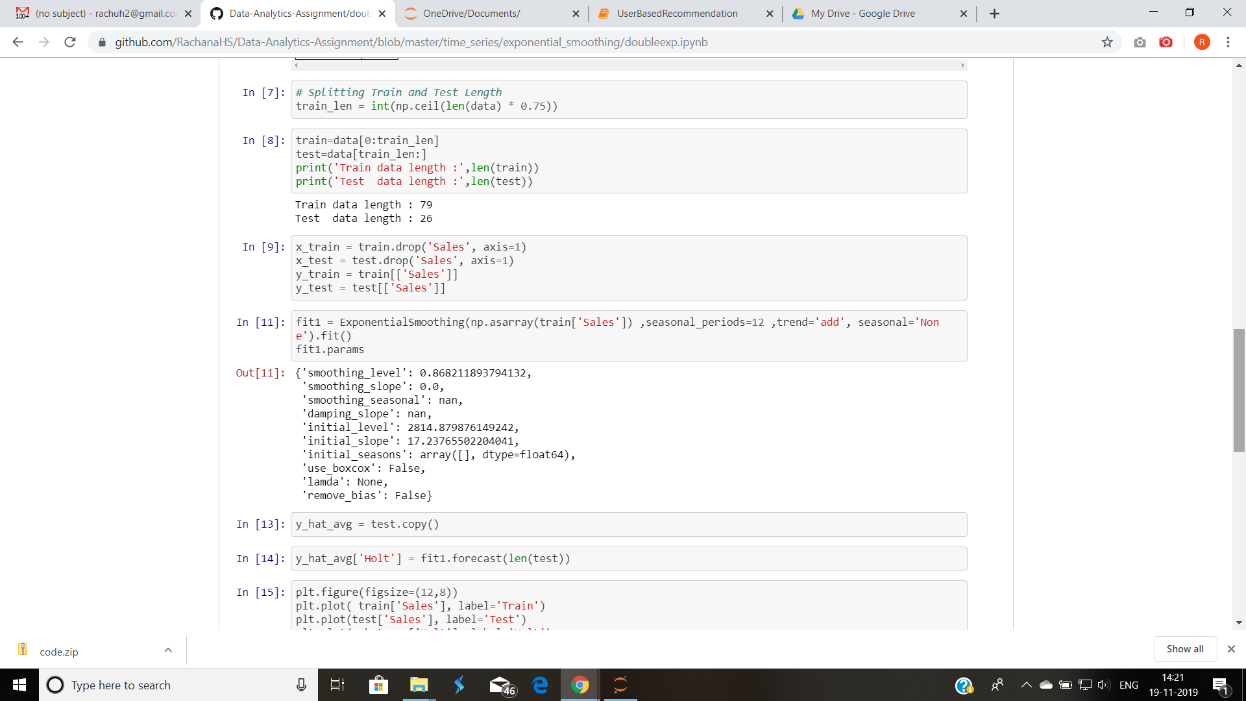


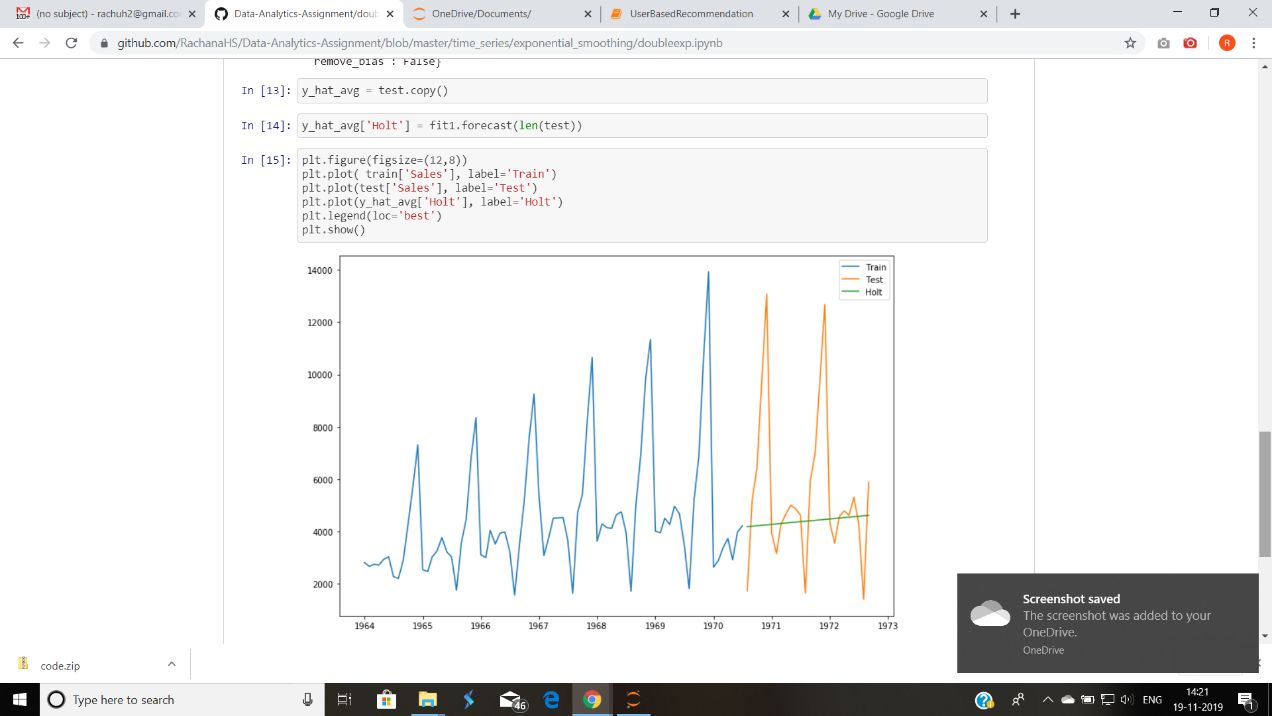


DOUBLE EXPONENTIAL









TRIPLE EXPONENTIAL

