Assignment 5

#### Names :

Shrinidhi Bhagavath: PES1201701525

Shreyas Sreenath Mavanoor : PES1201700837

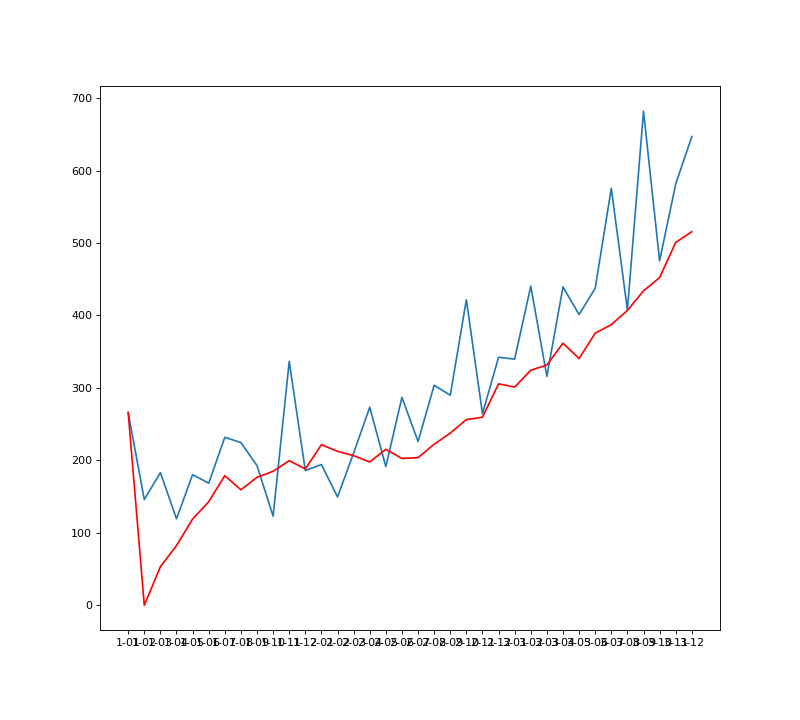
Kaustubh Raghavan : PES1201700916

#### Problem Statement:

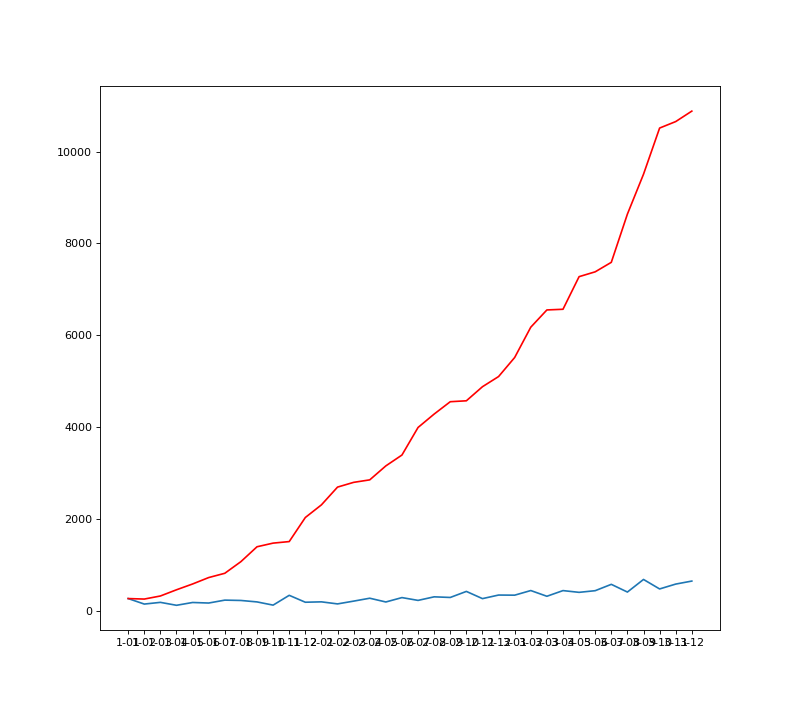
Implementation of Moving Average Single,Double and Triple Exponential Smoothening

## Screenshots of output:

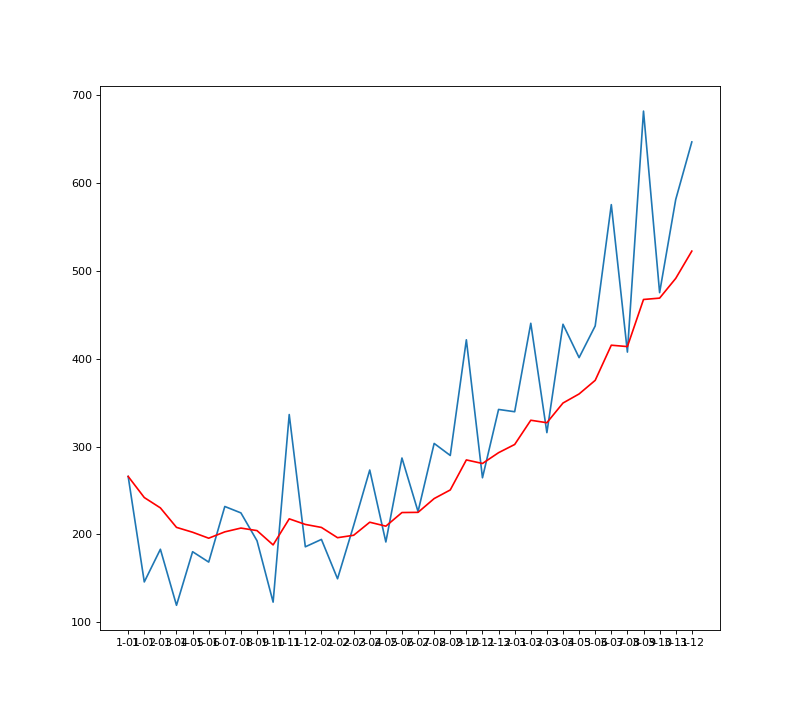
Moving Avereage:

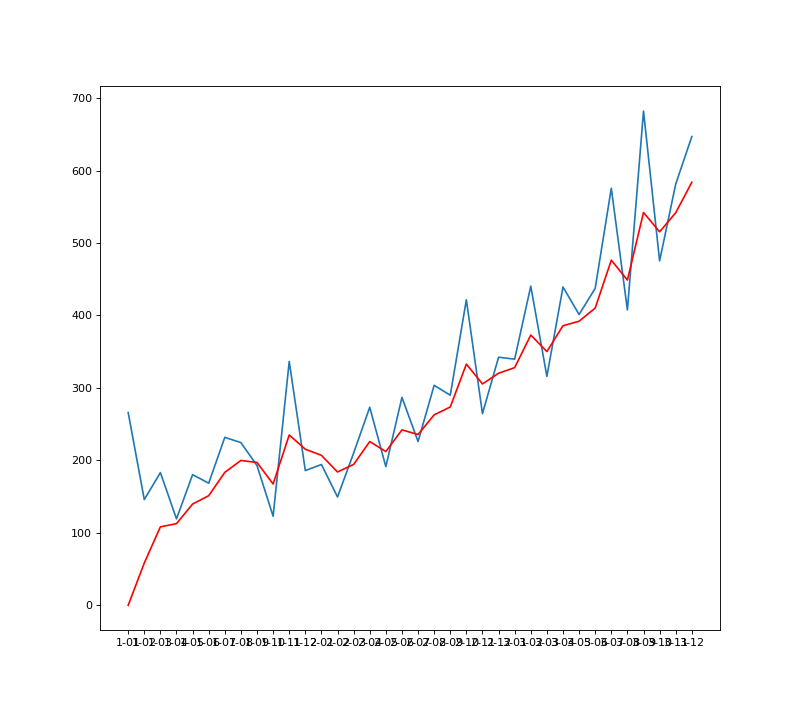


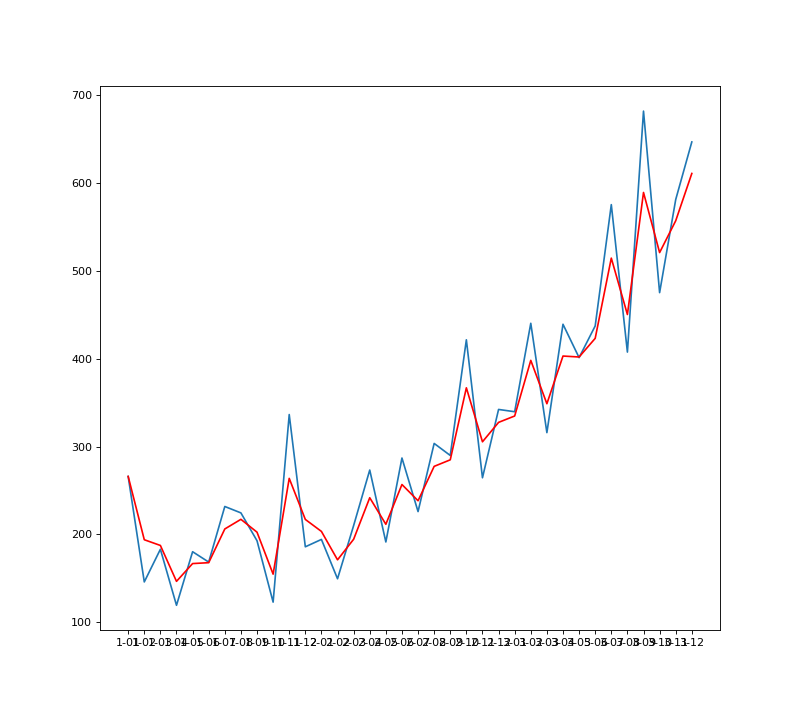
Weighted Moving Average



Single Exponential

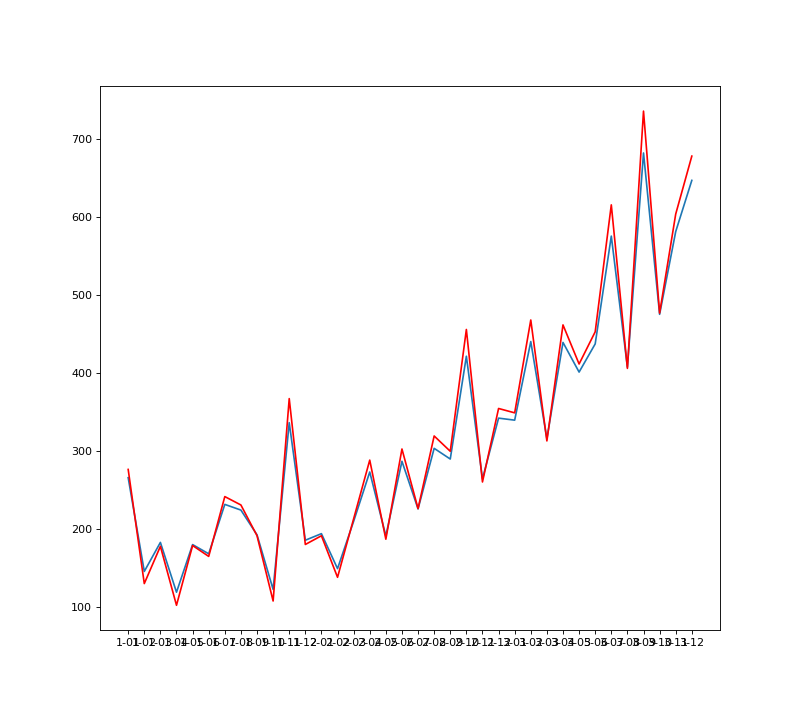


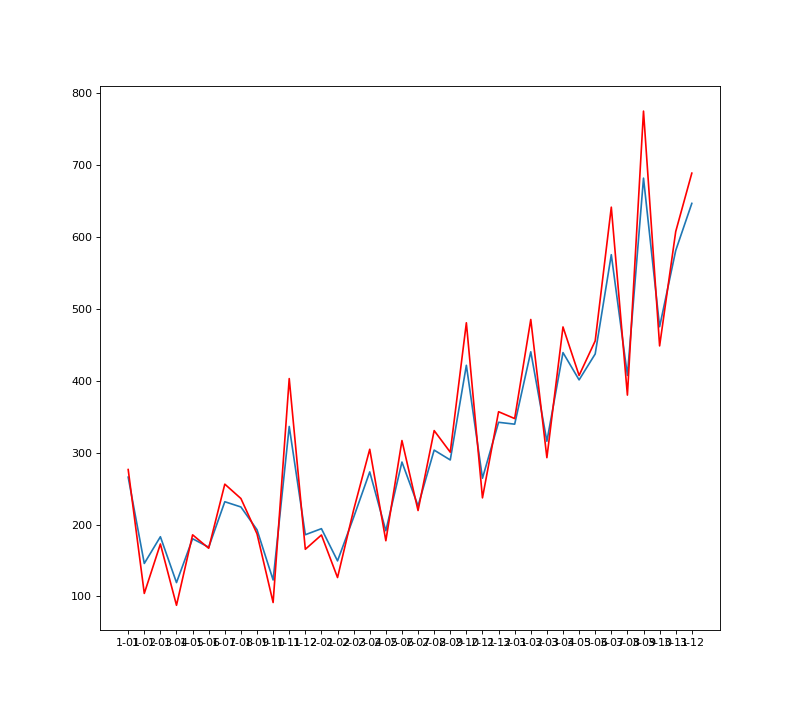


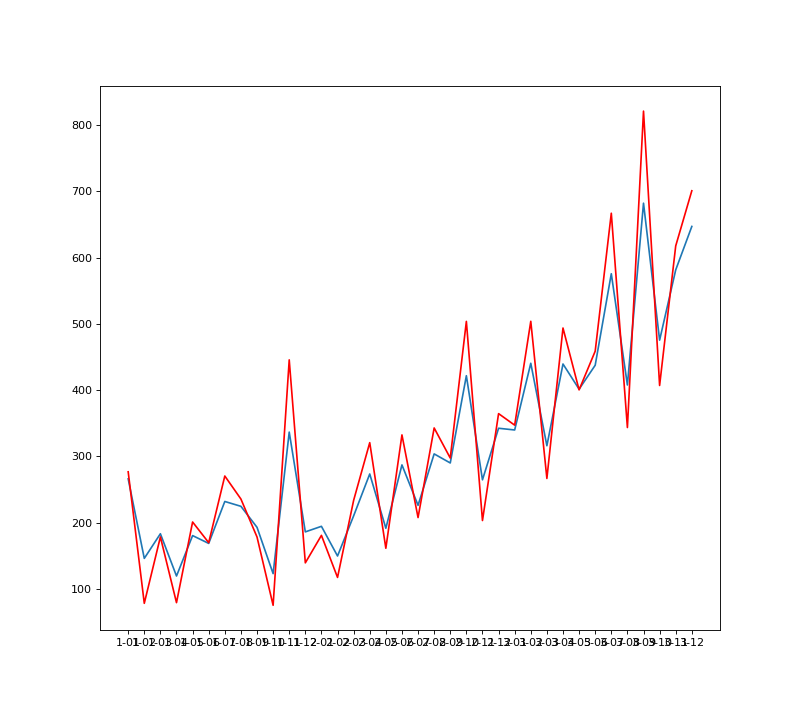


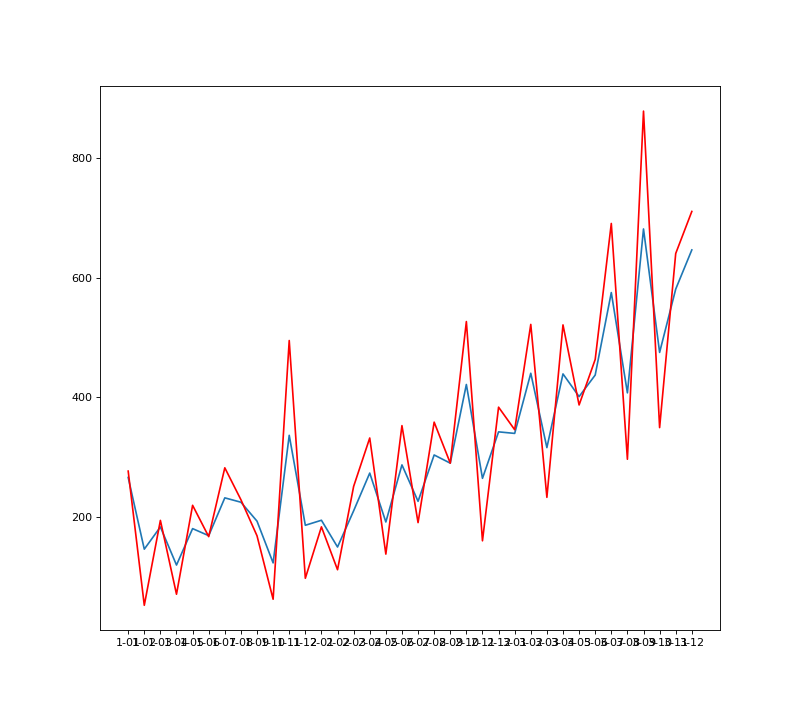


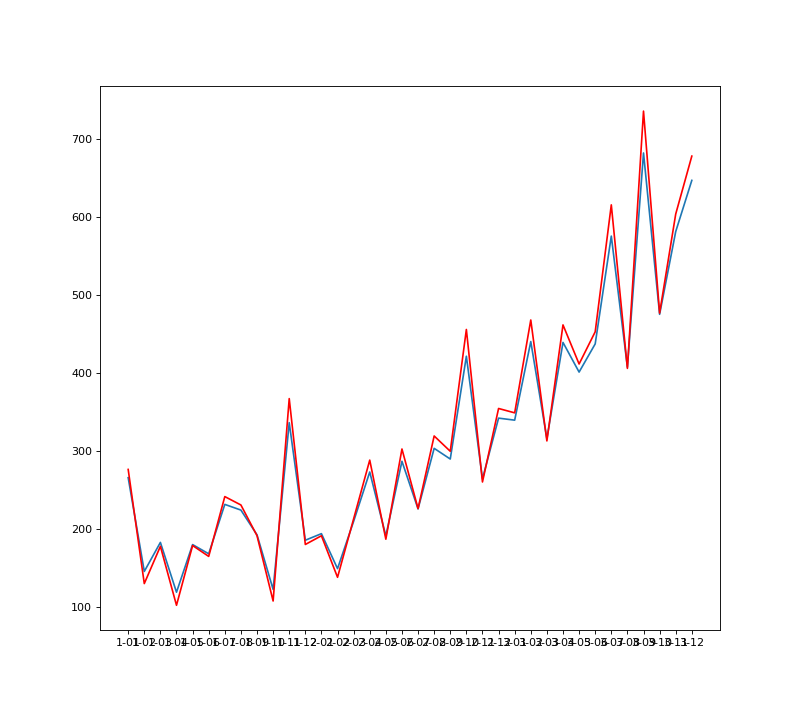
Double Exponential :

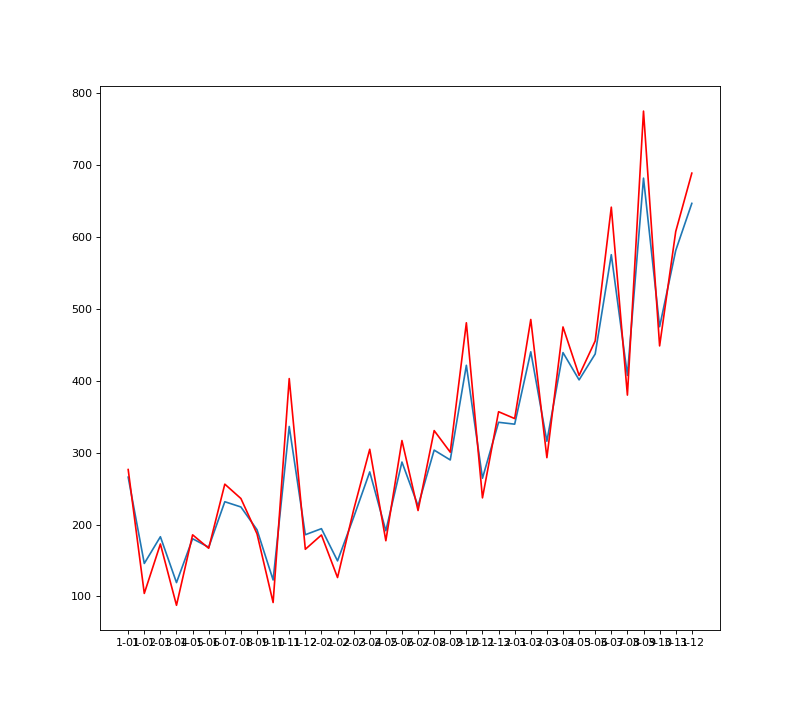


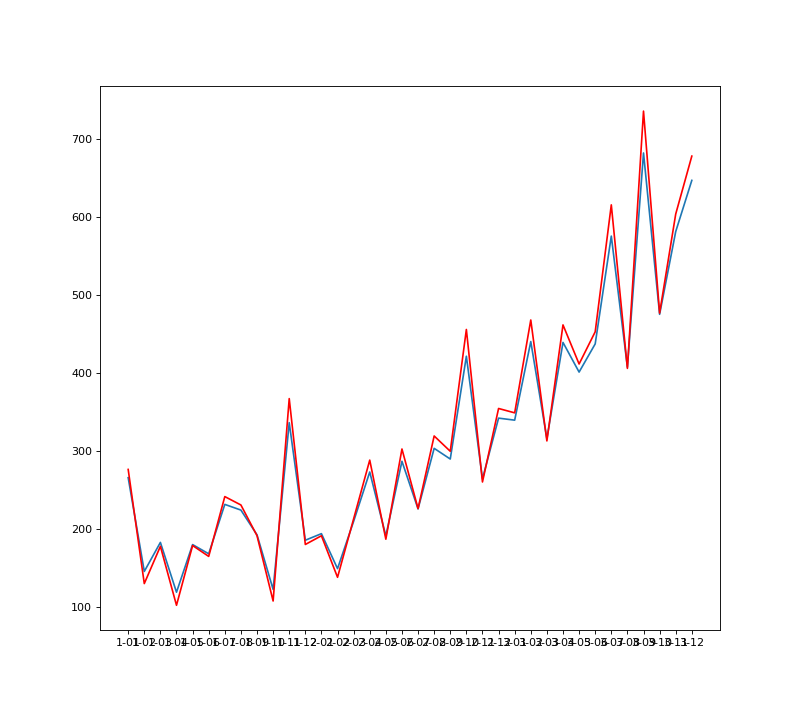


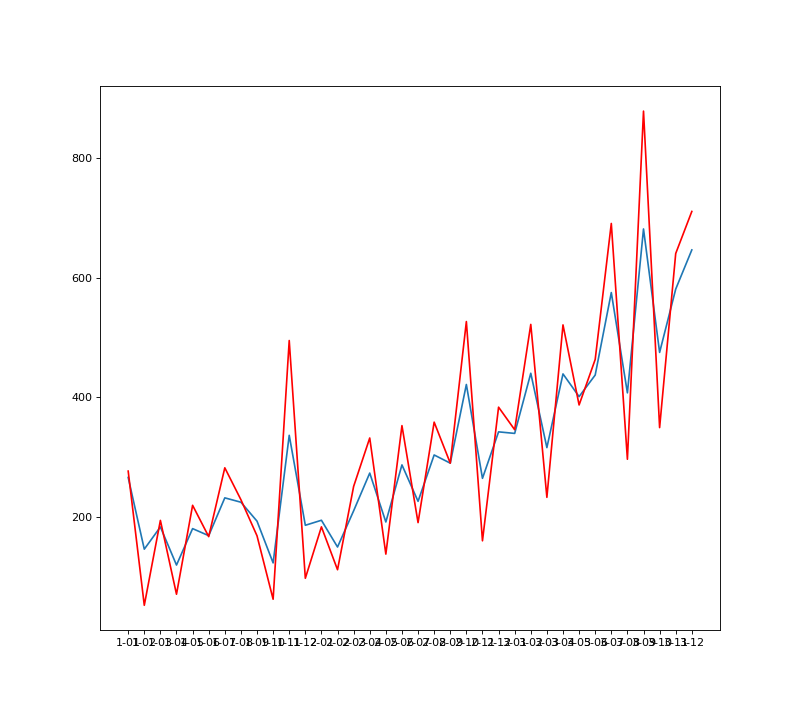


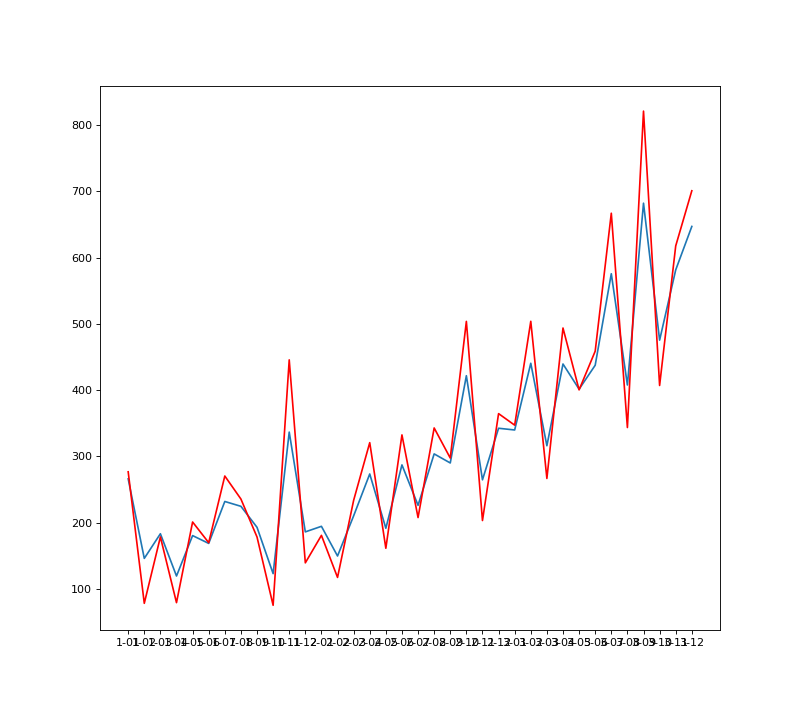


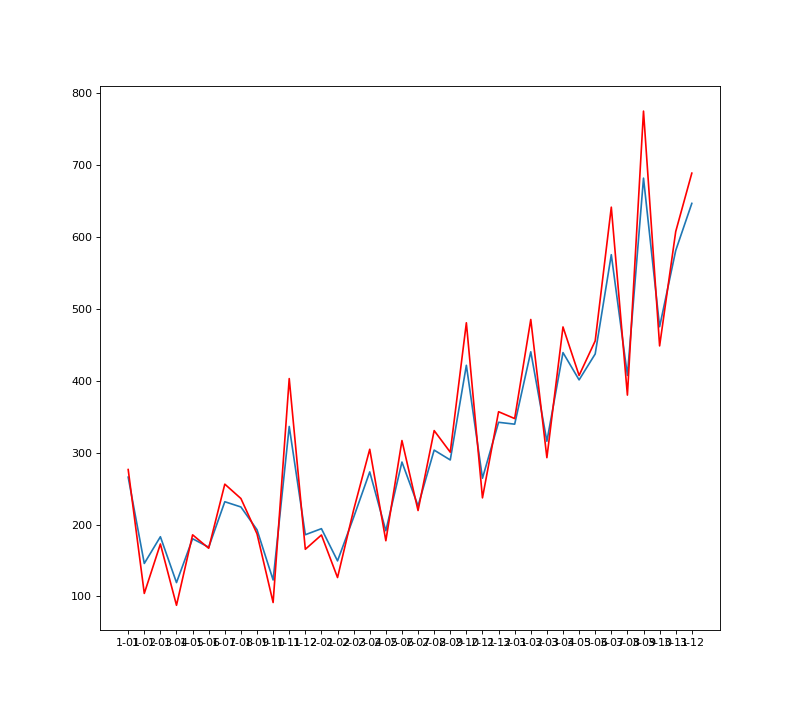


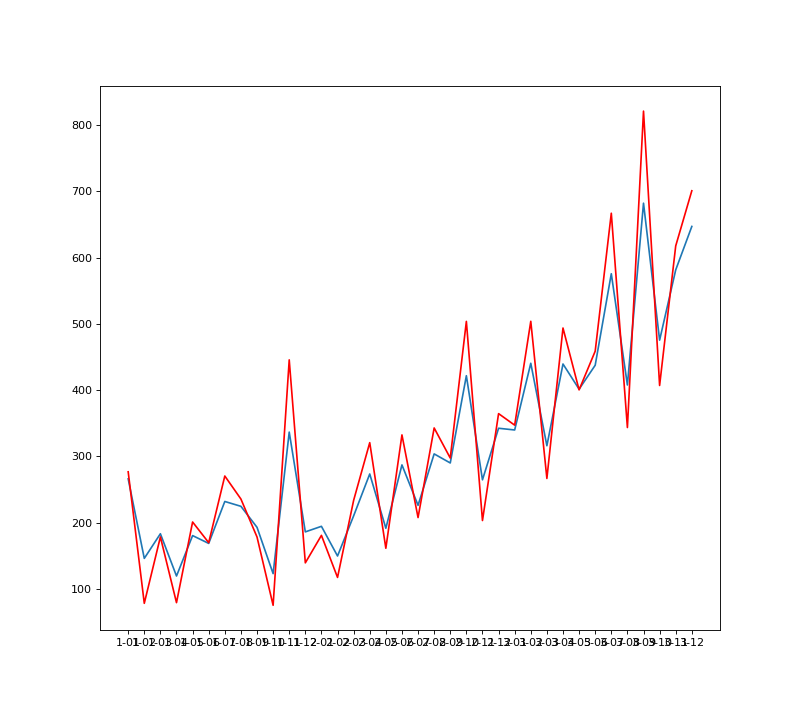


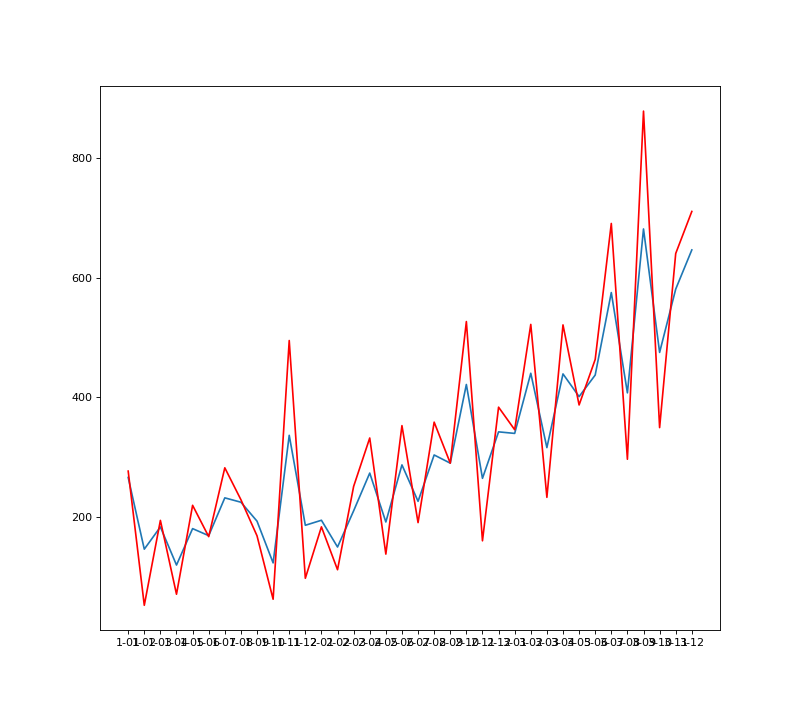


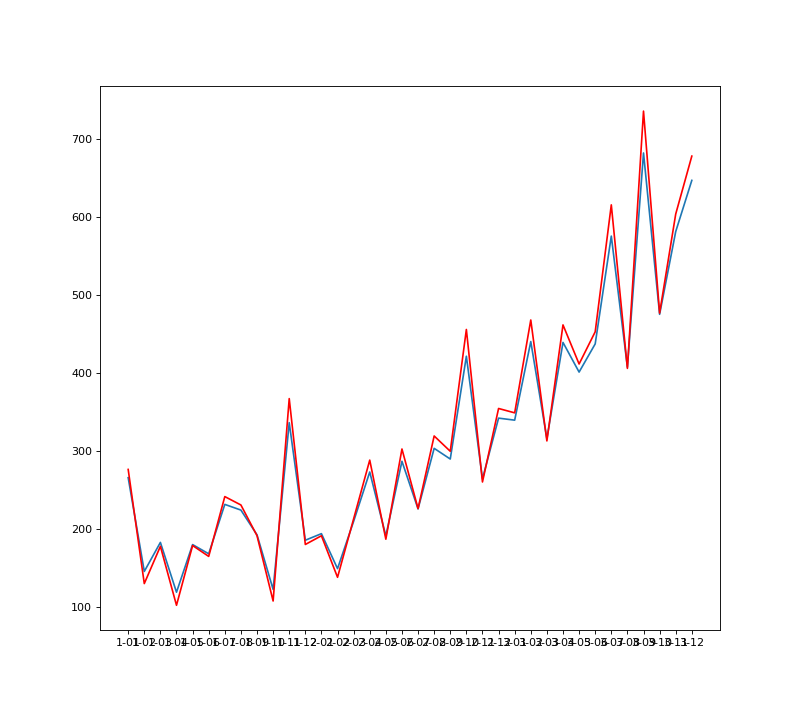


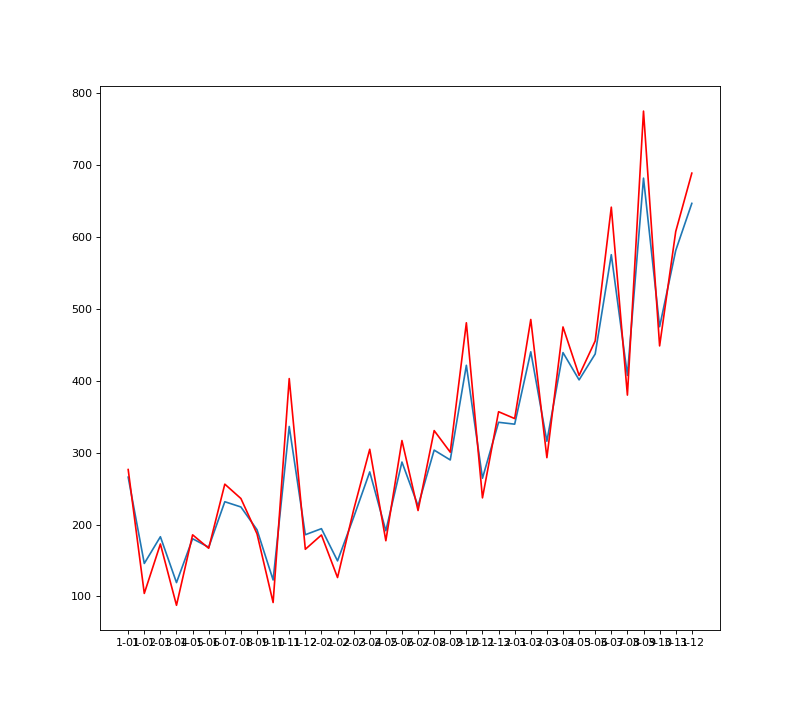


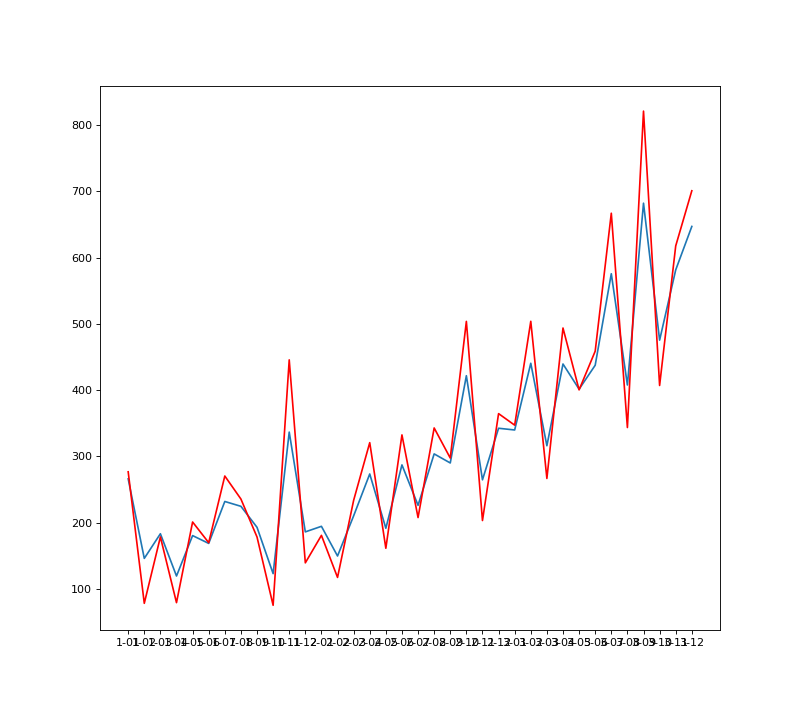


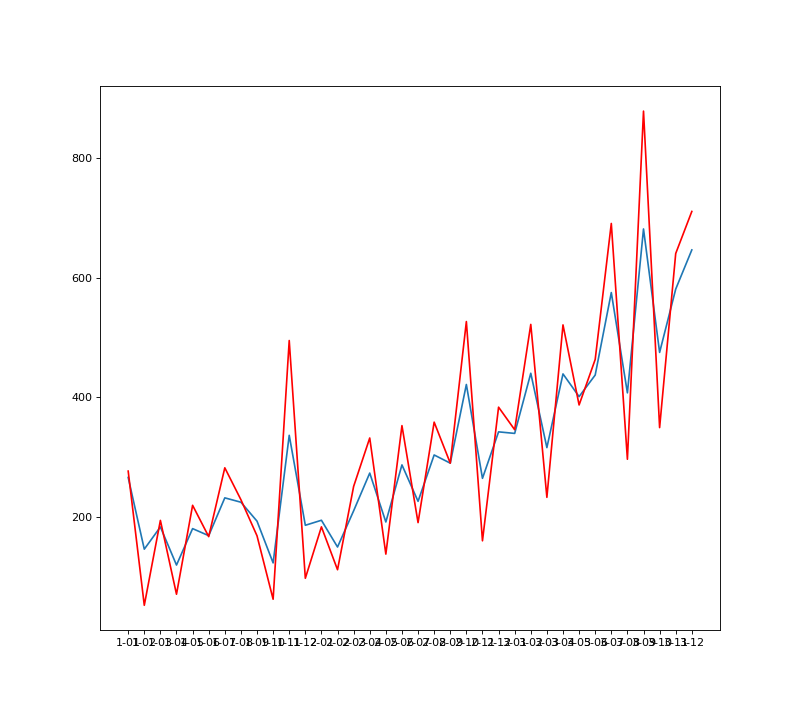




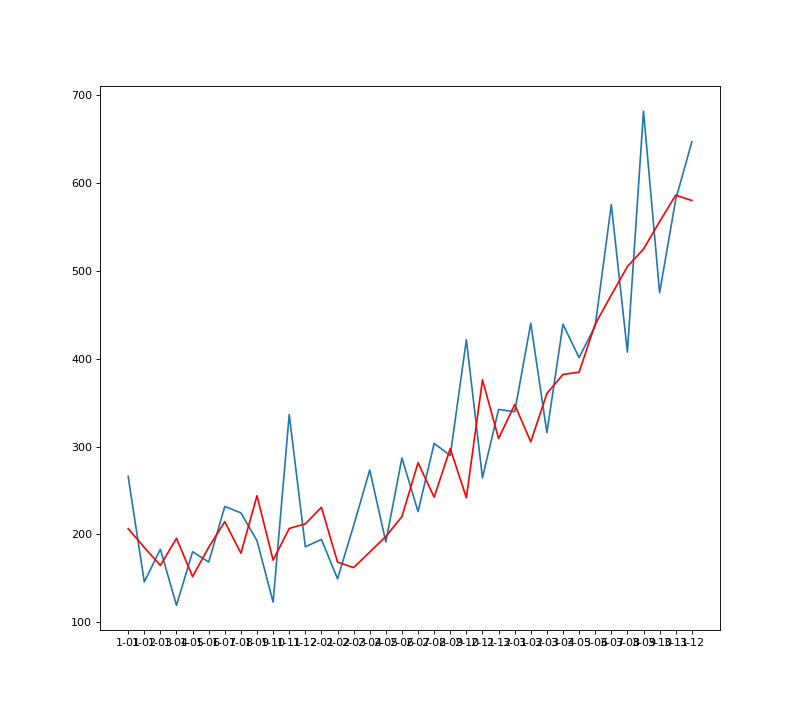


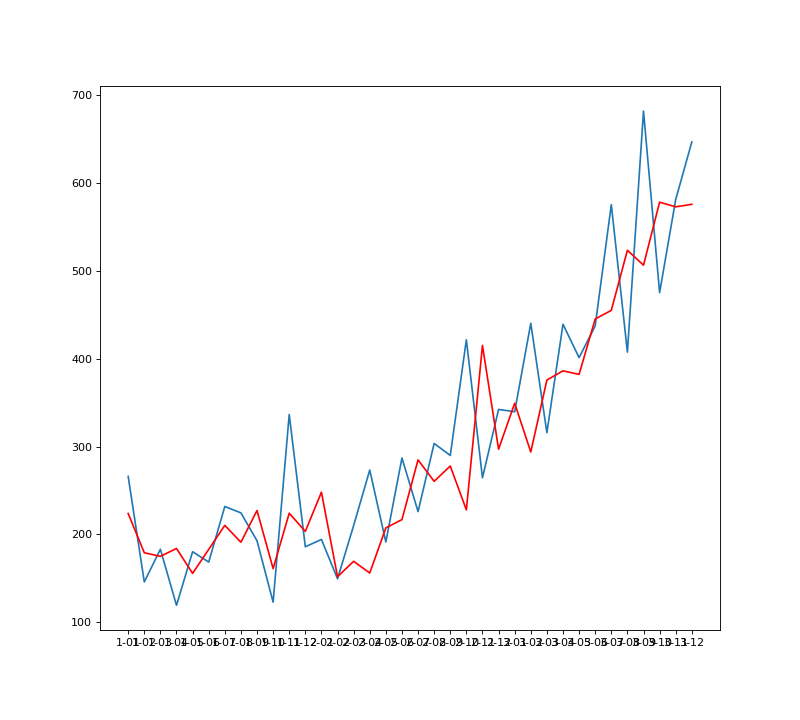


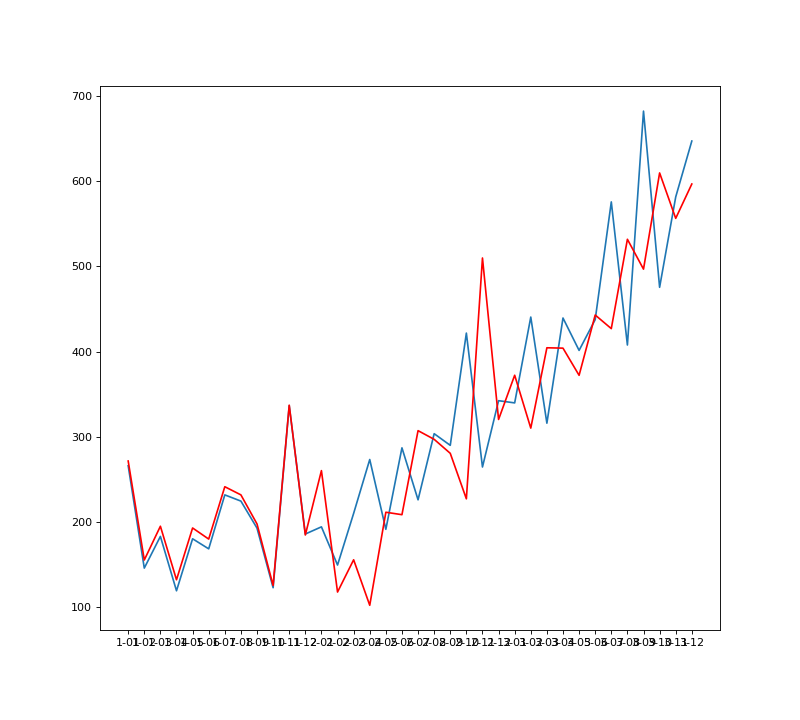


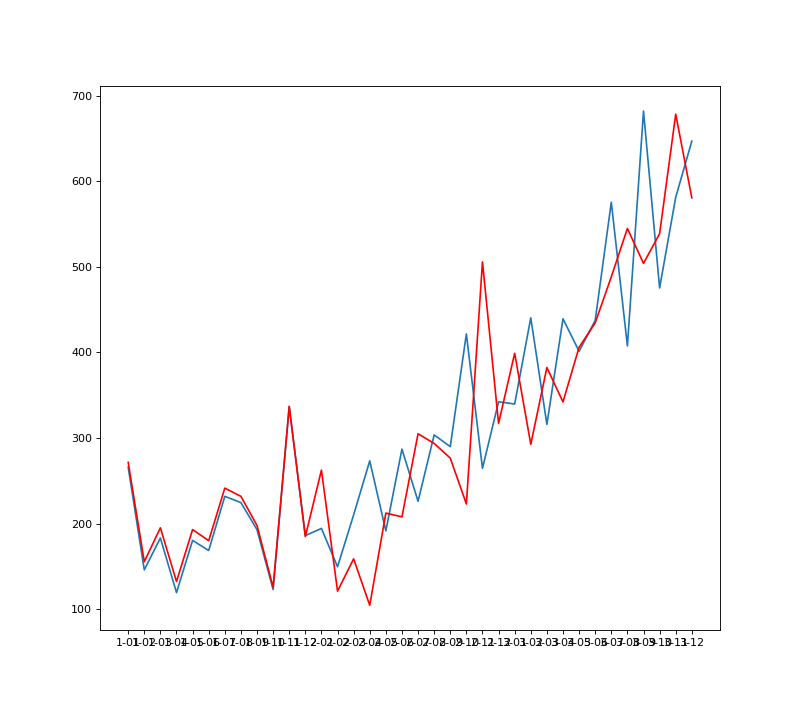


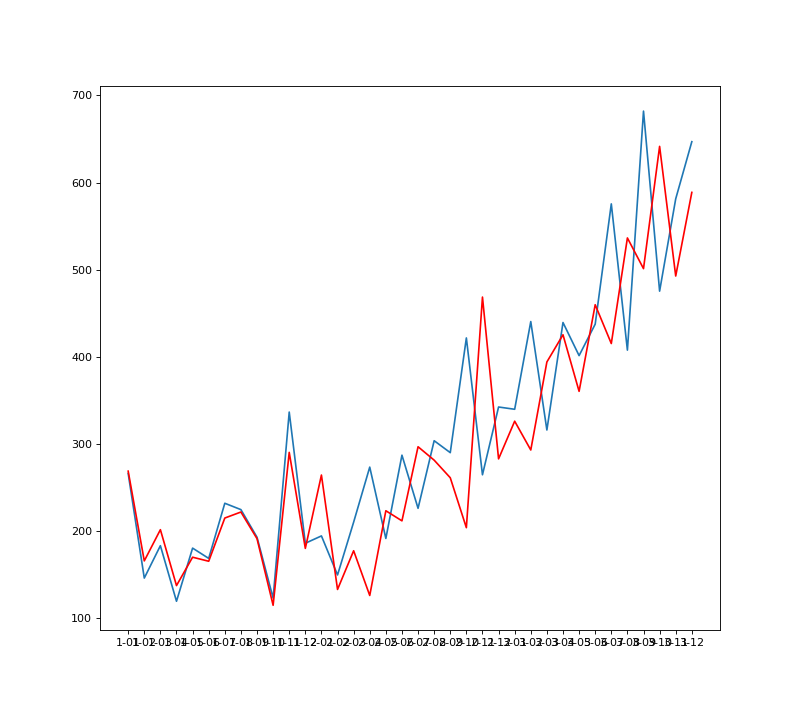
Triple Exponential :

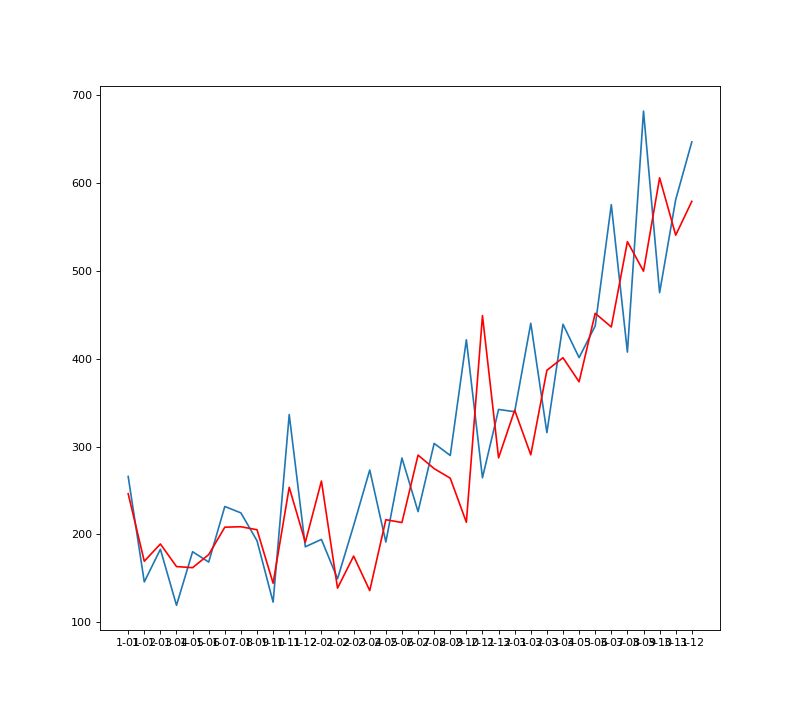


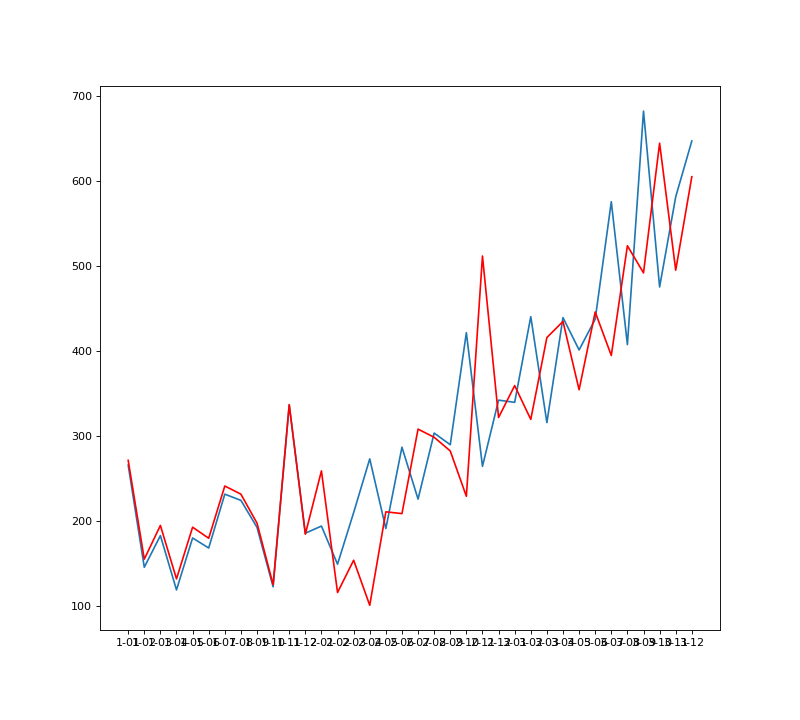


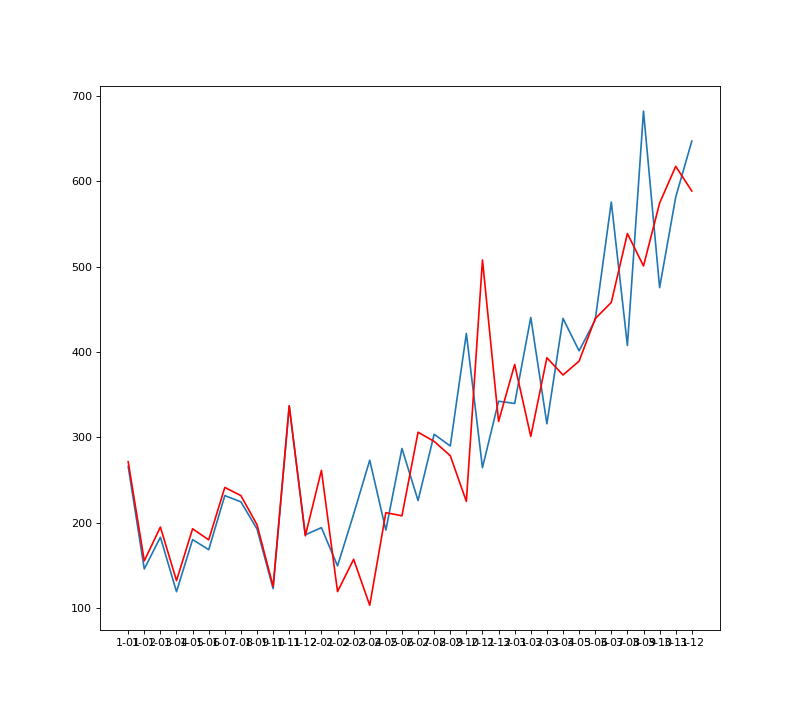


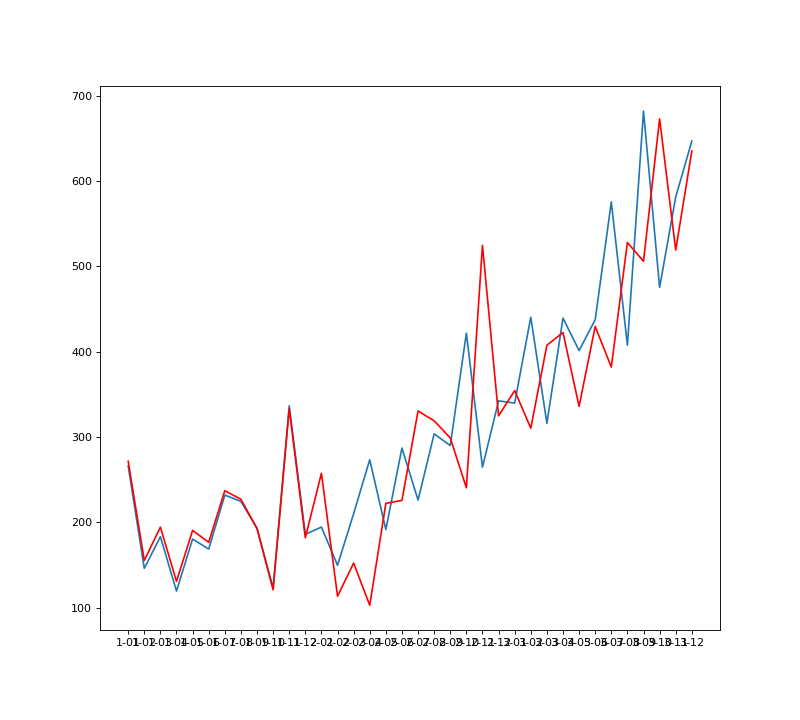


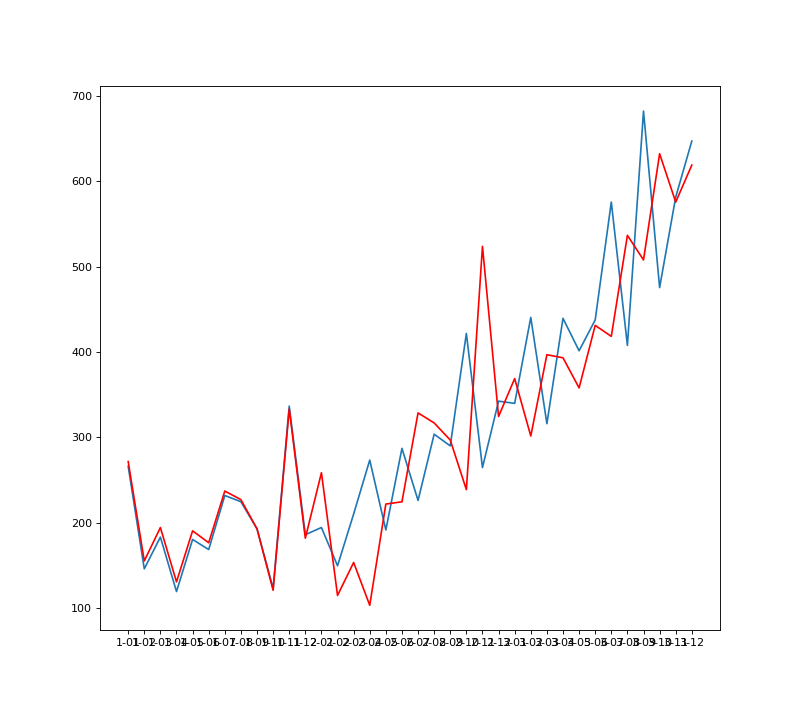


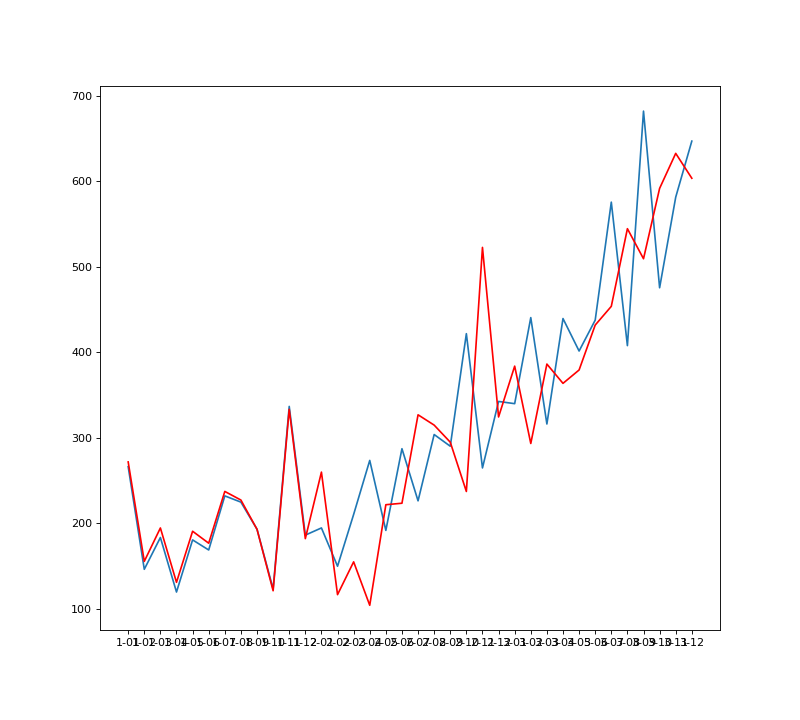


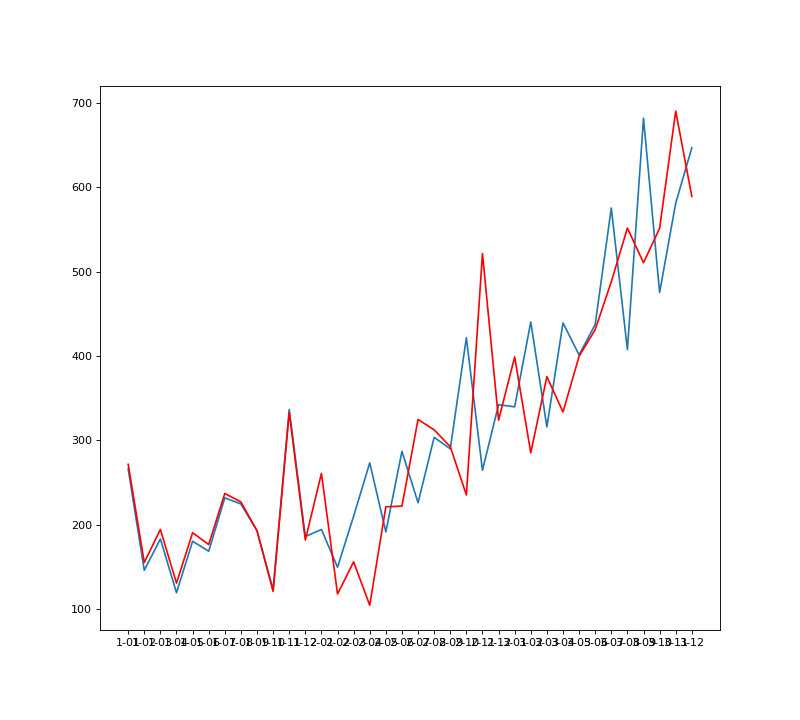


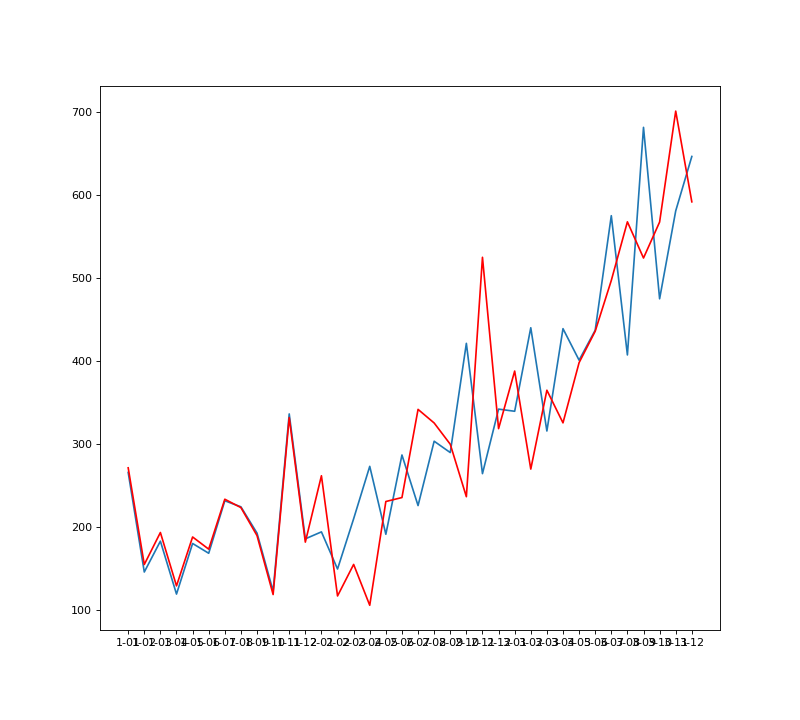


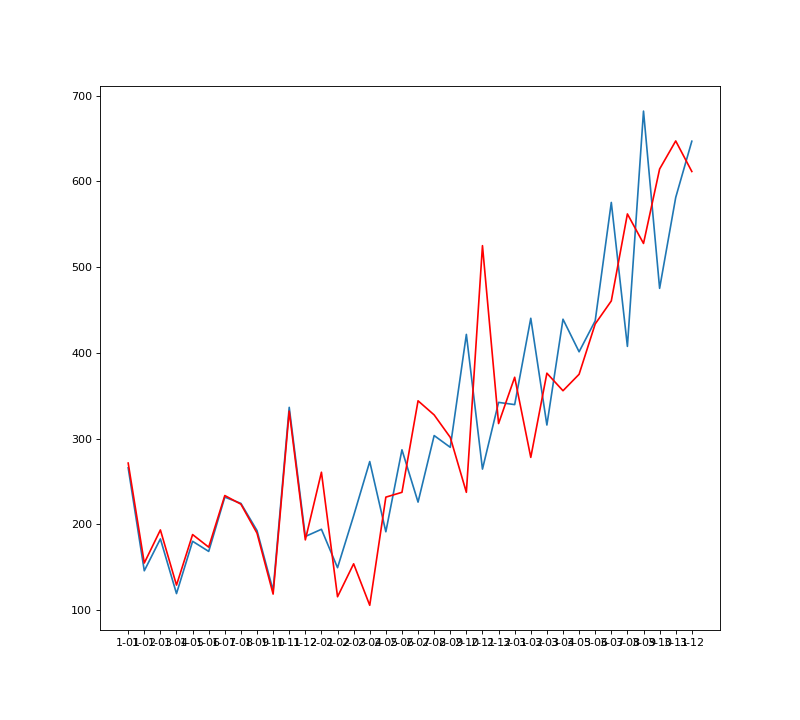


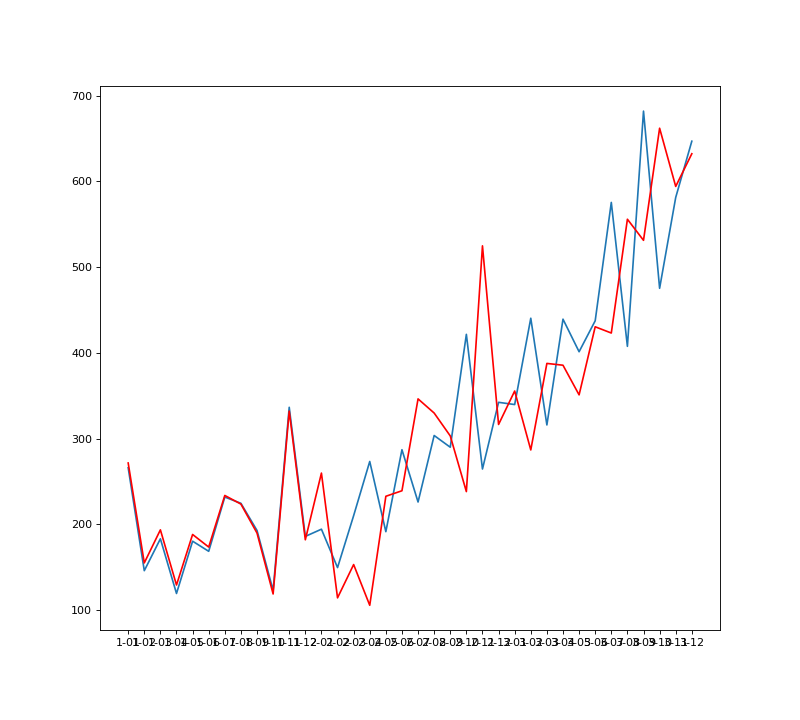


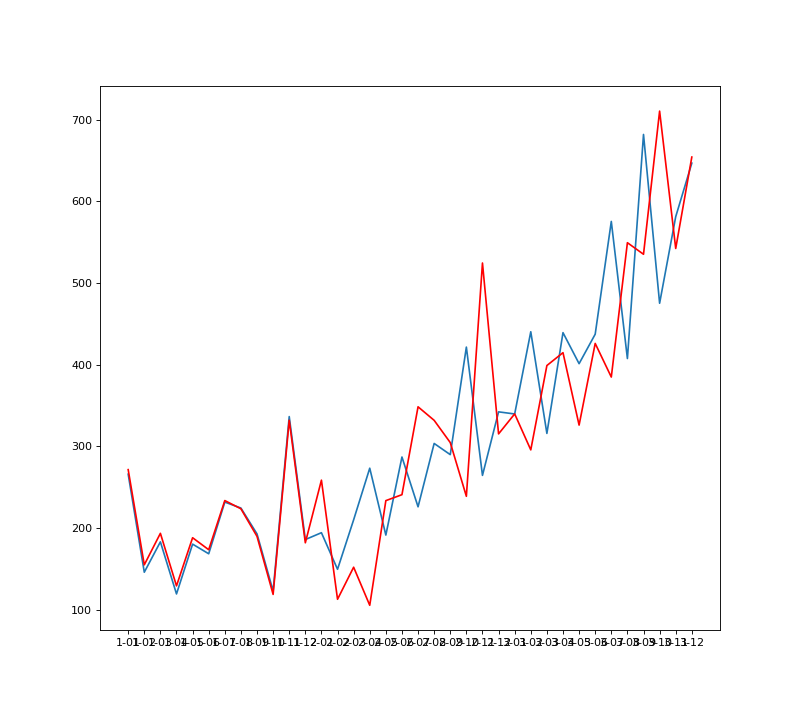


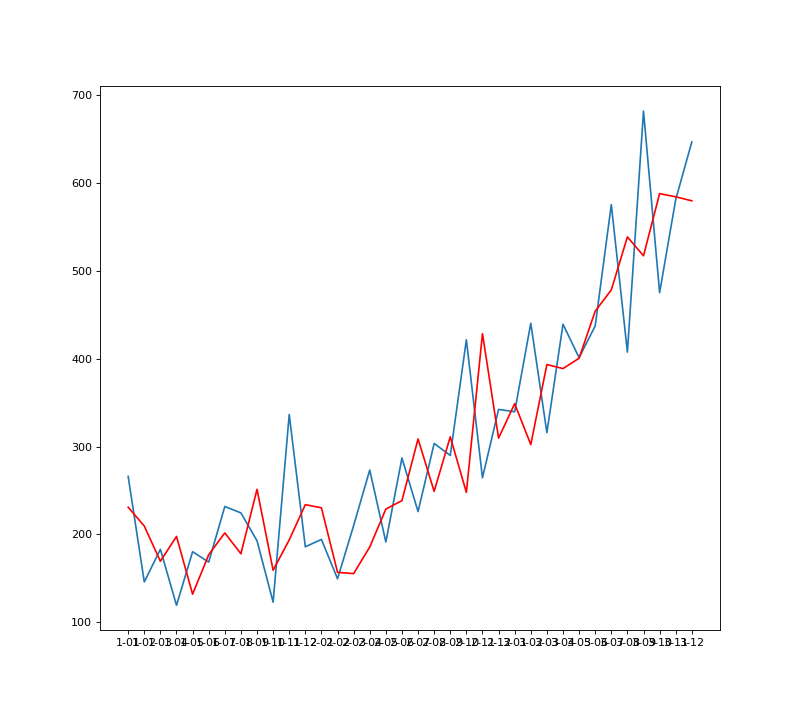


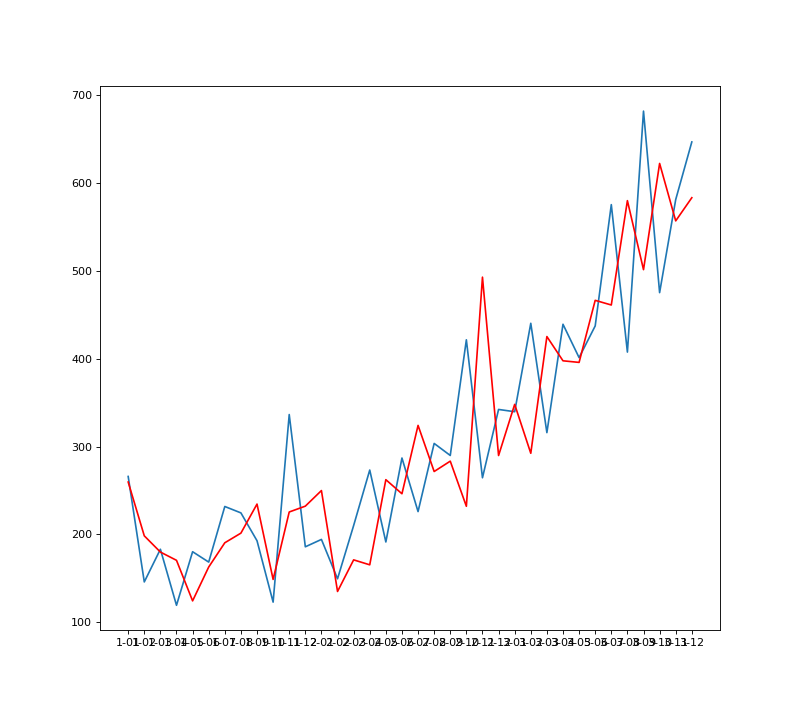


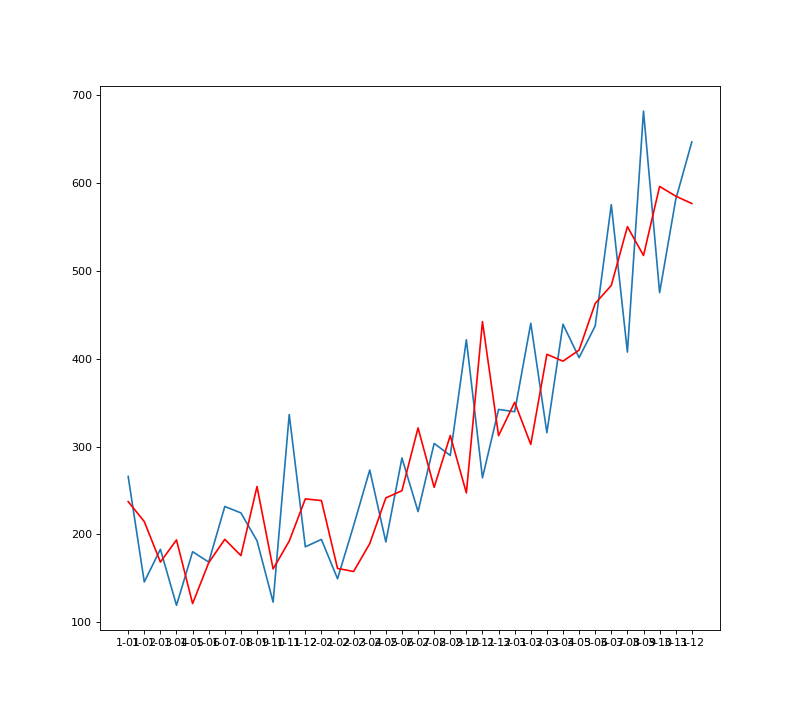


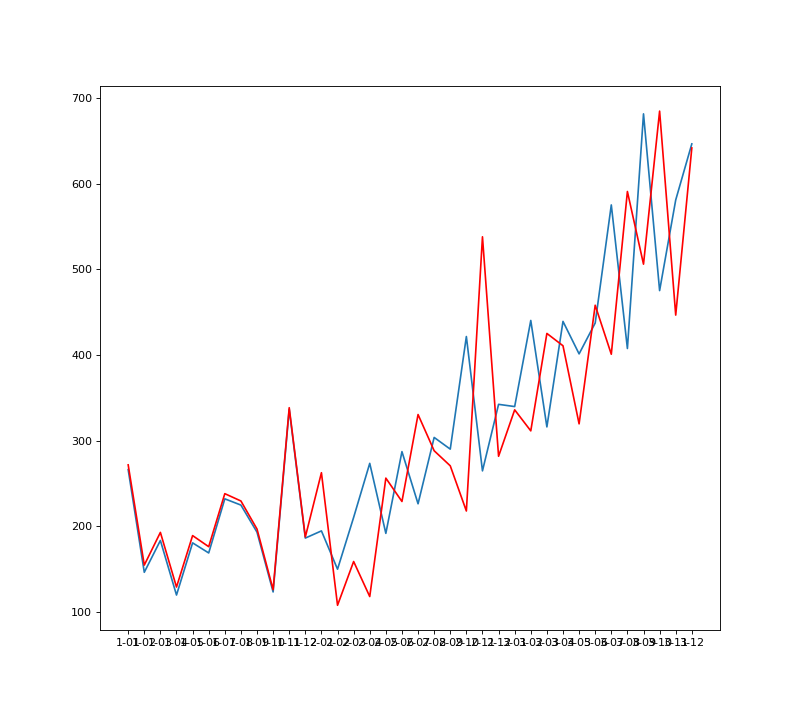


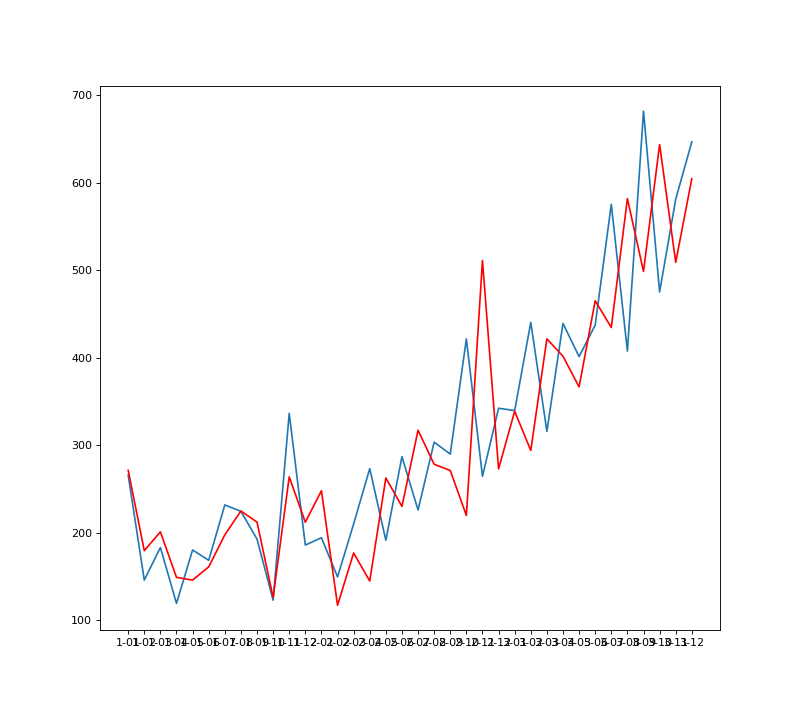


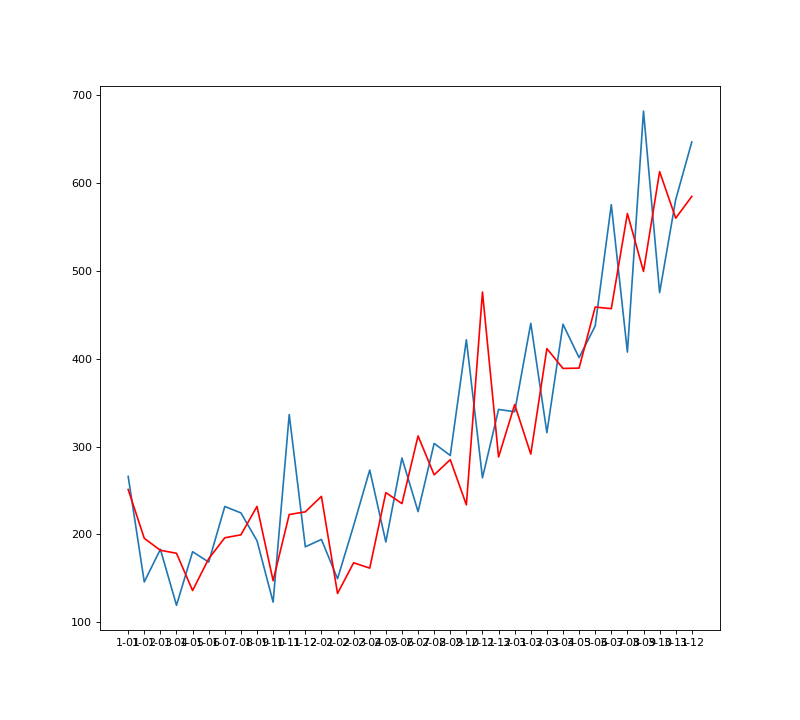


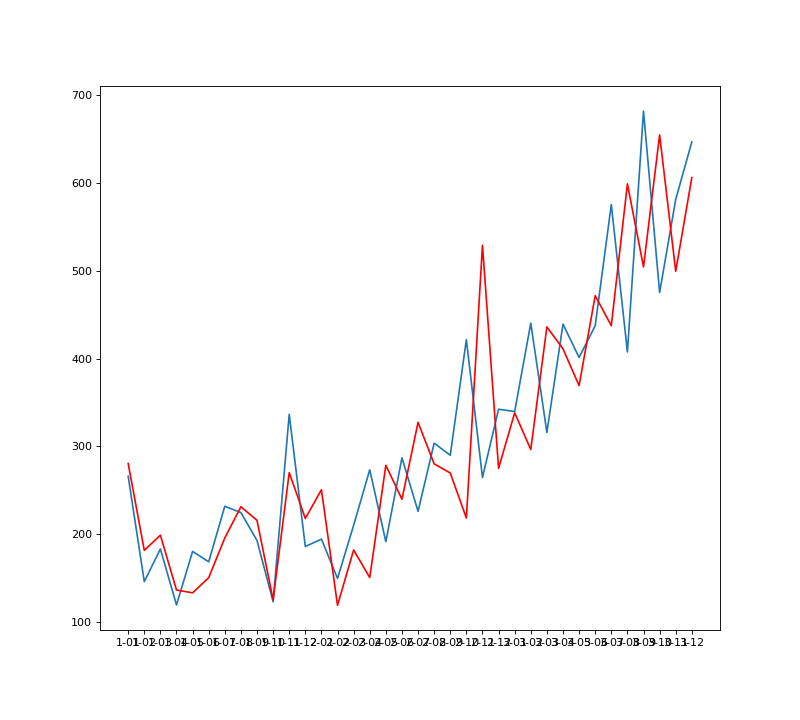


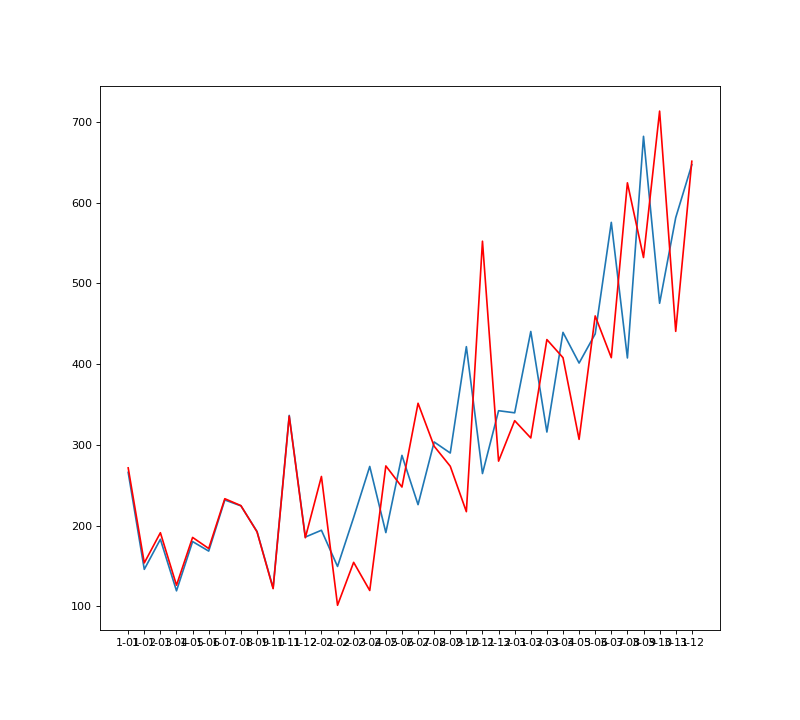


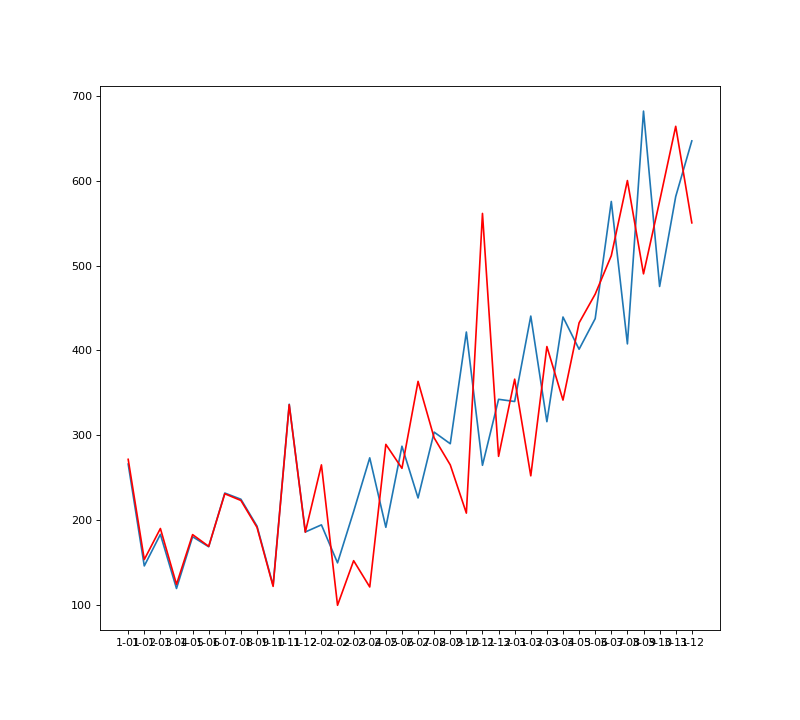


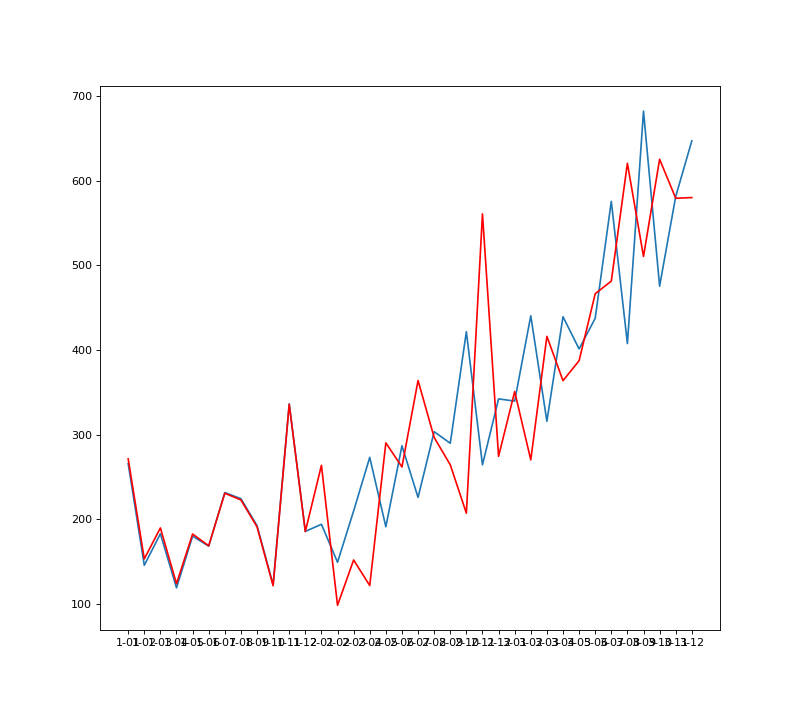


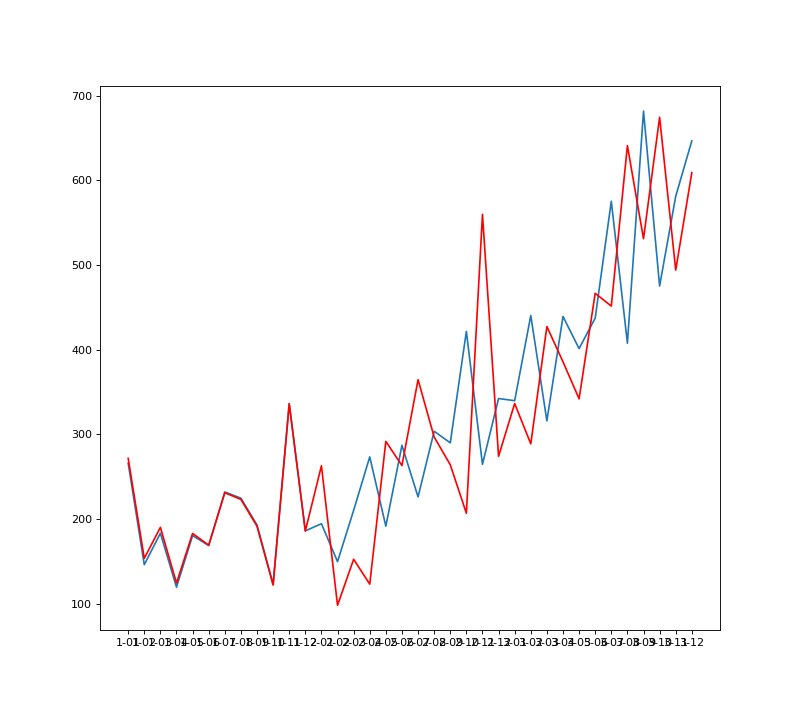


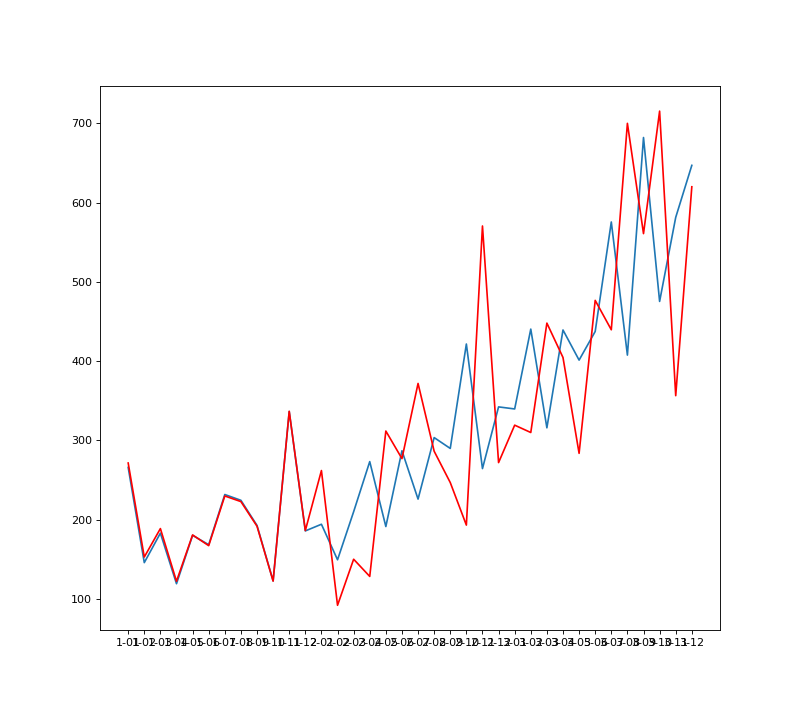


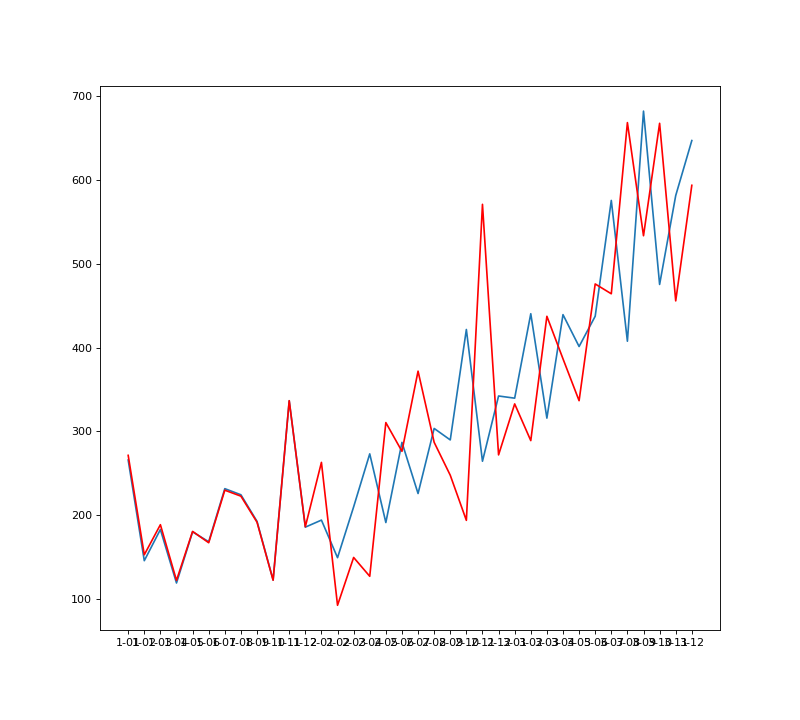


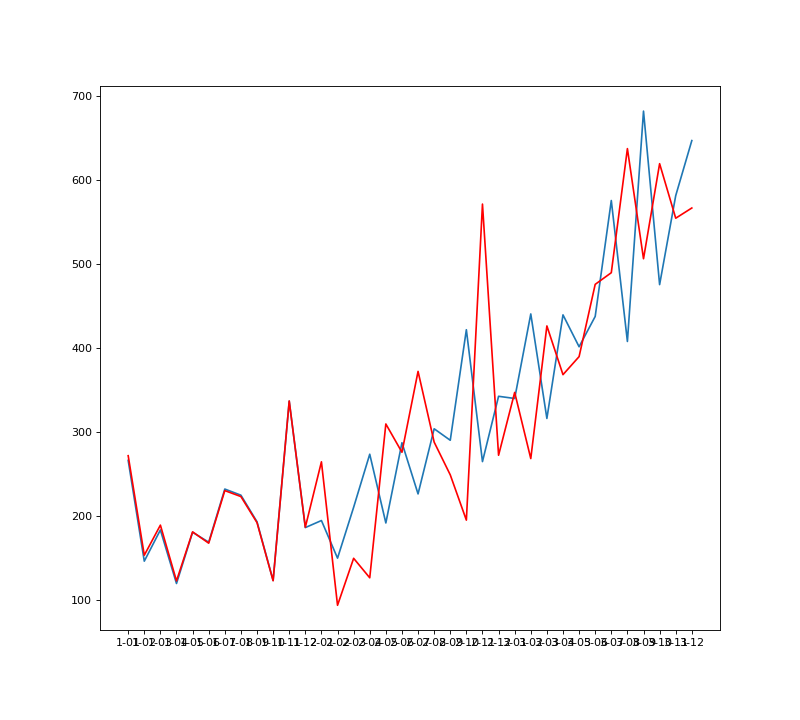


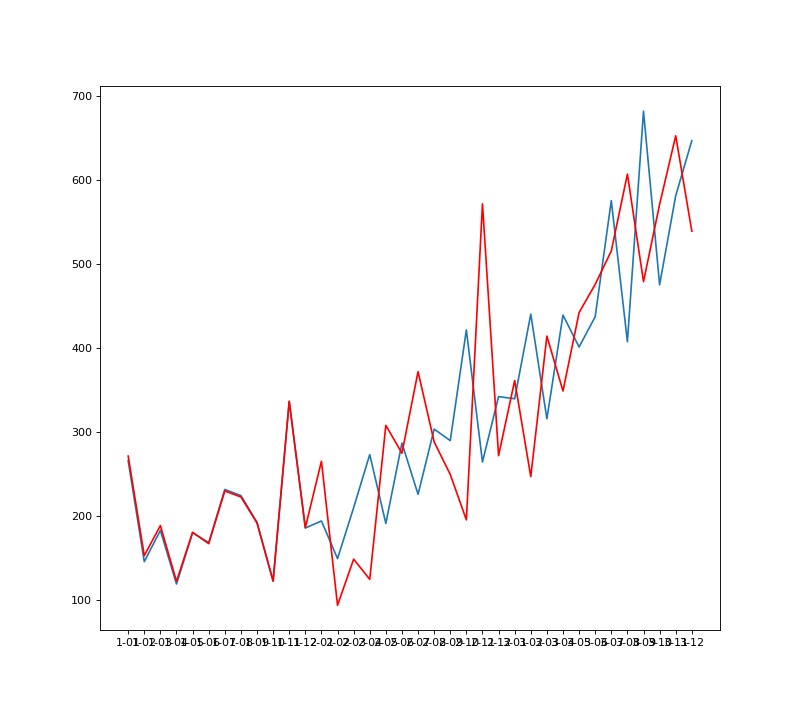


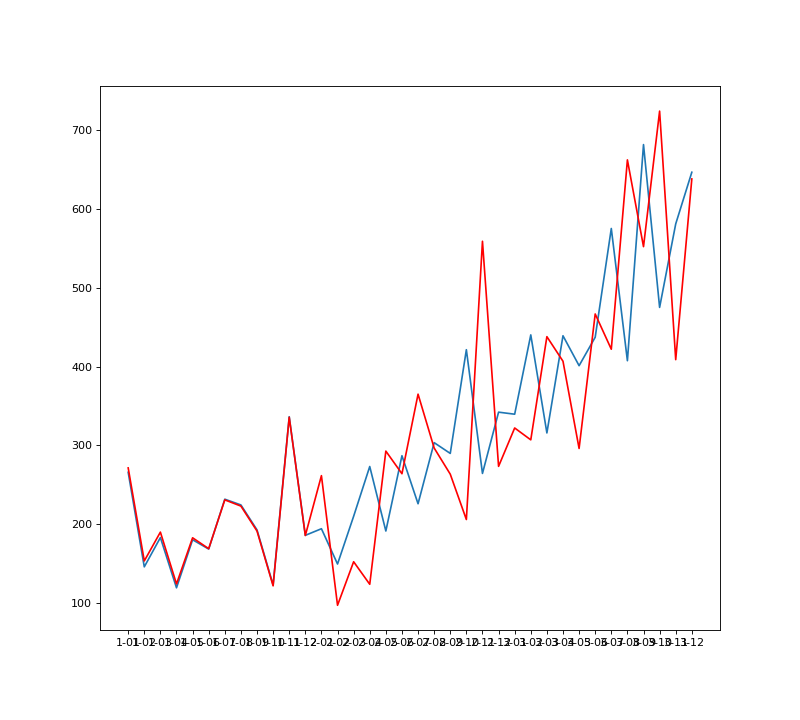


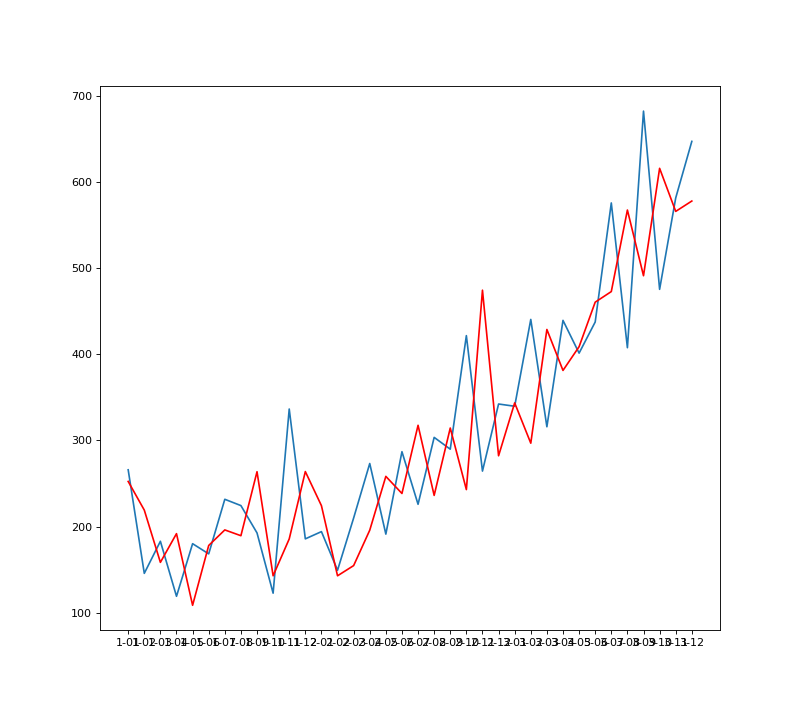


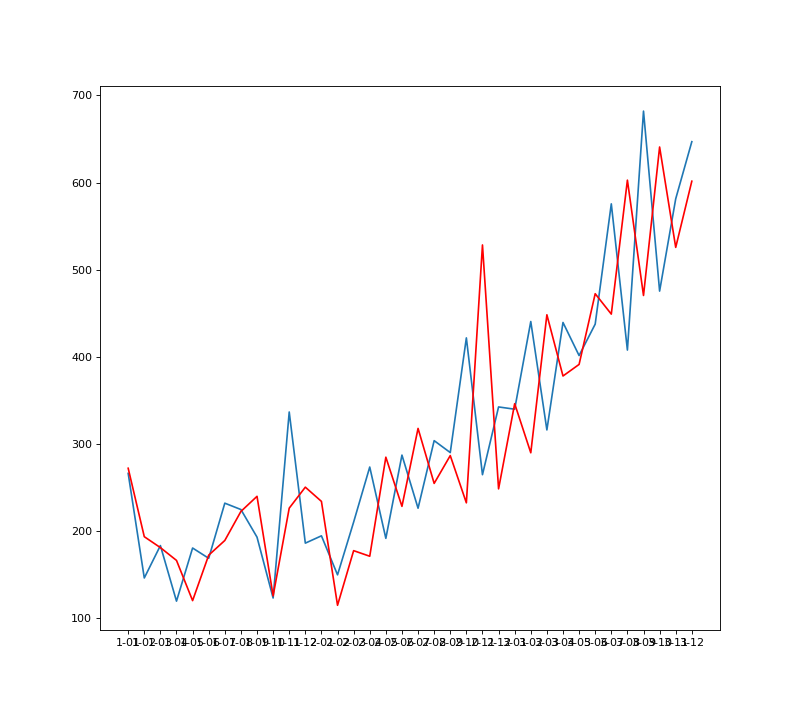


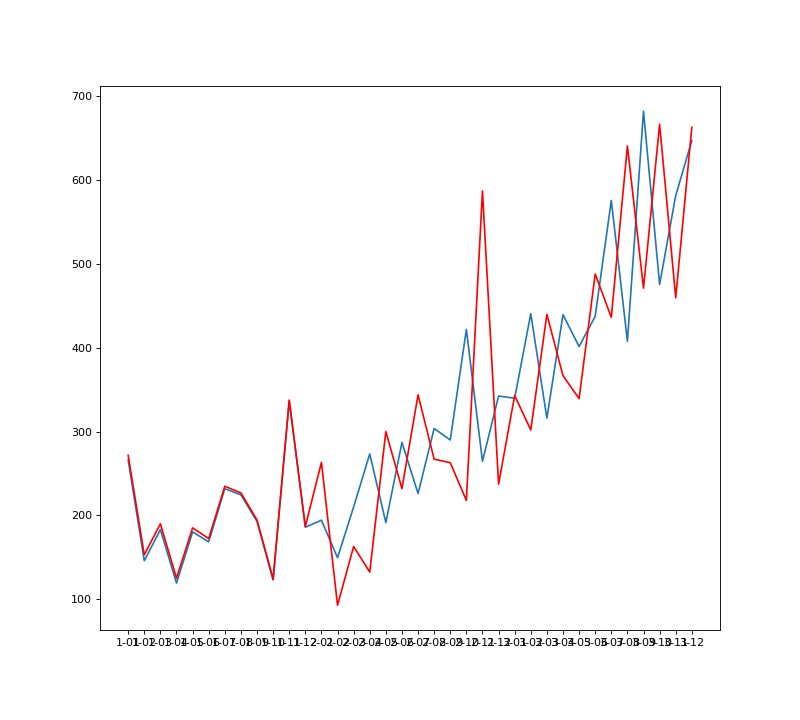


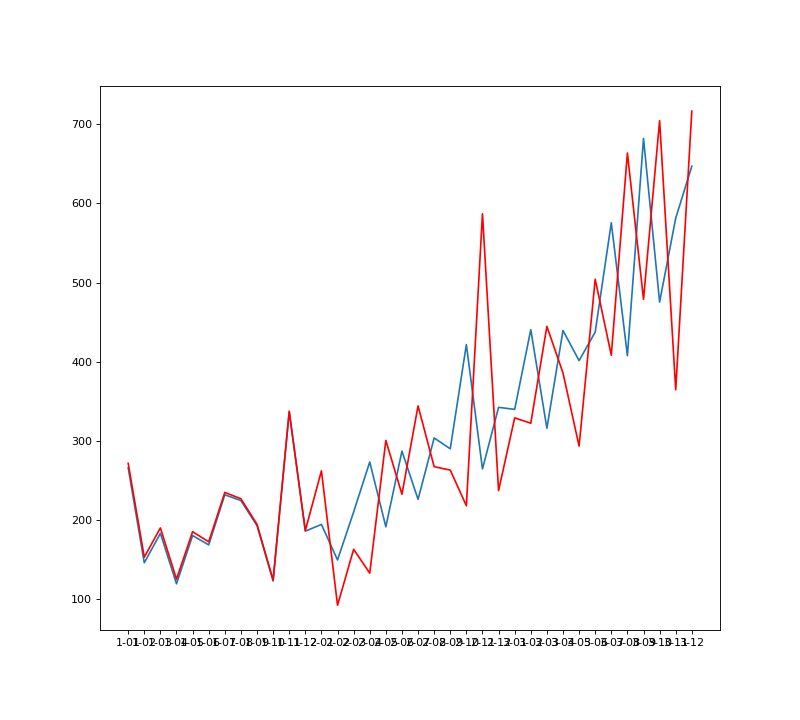


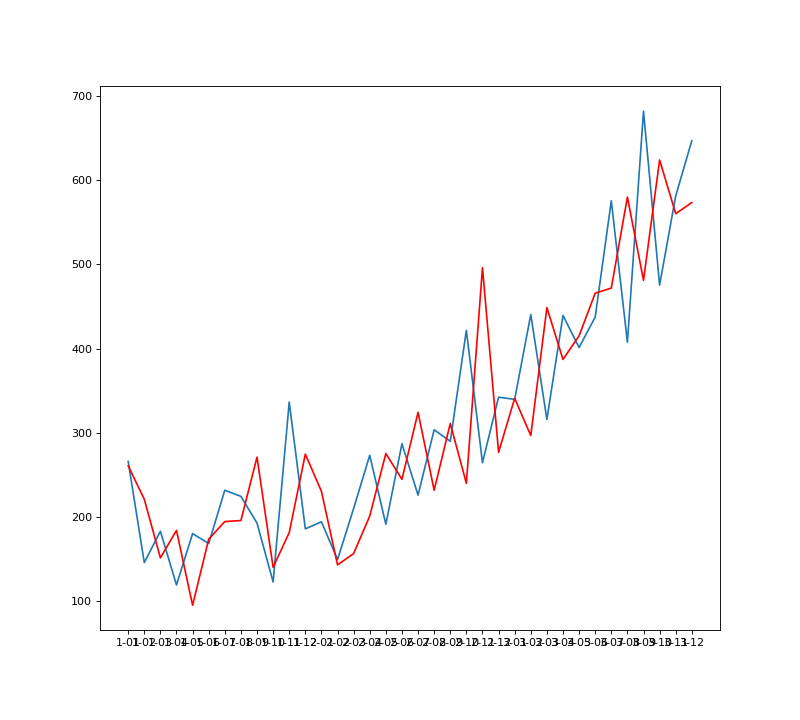




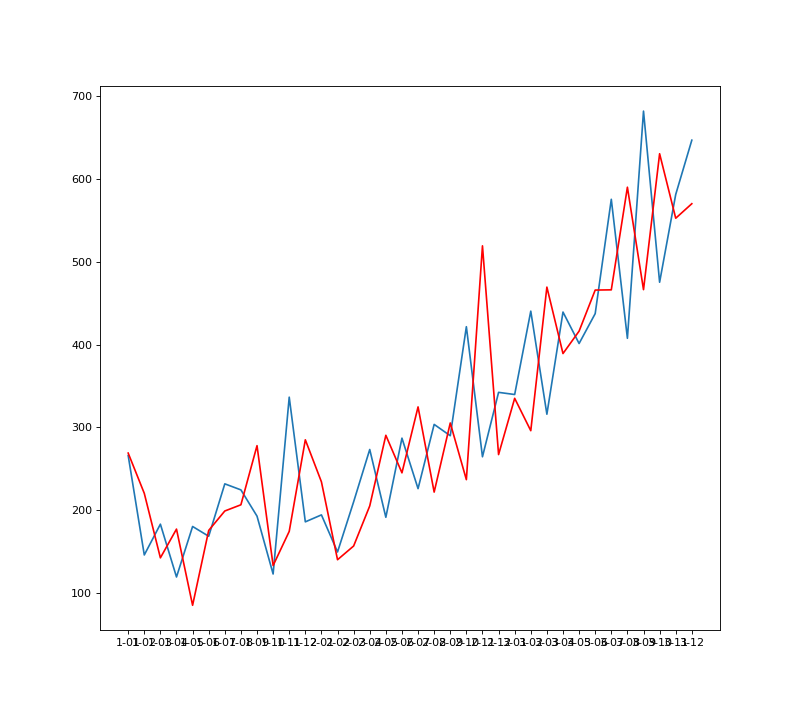


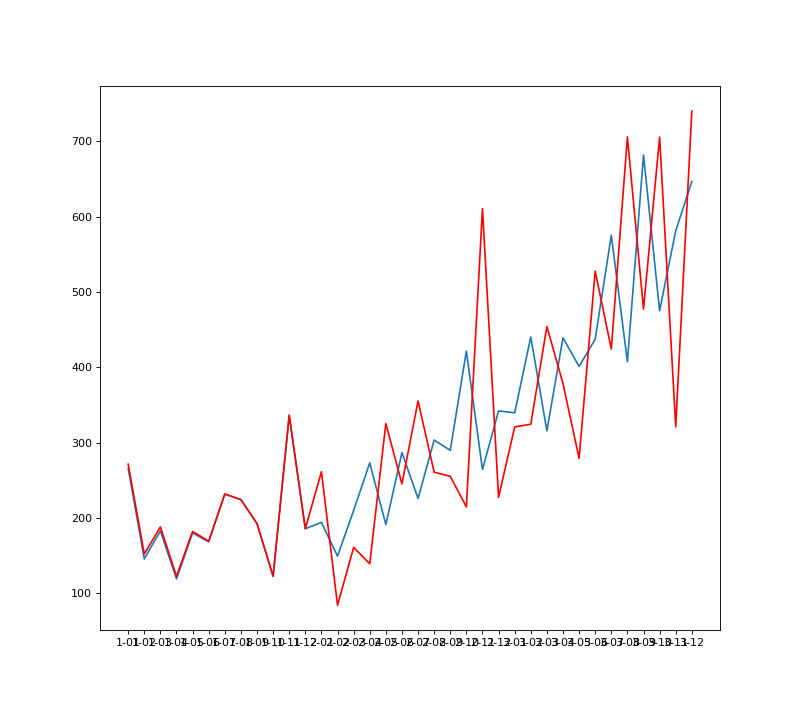


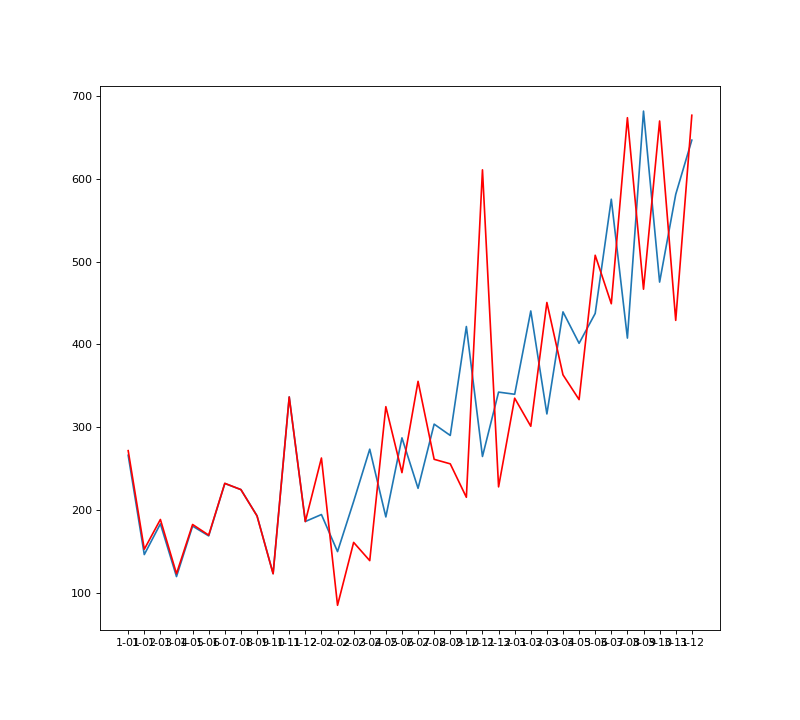


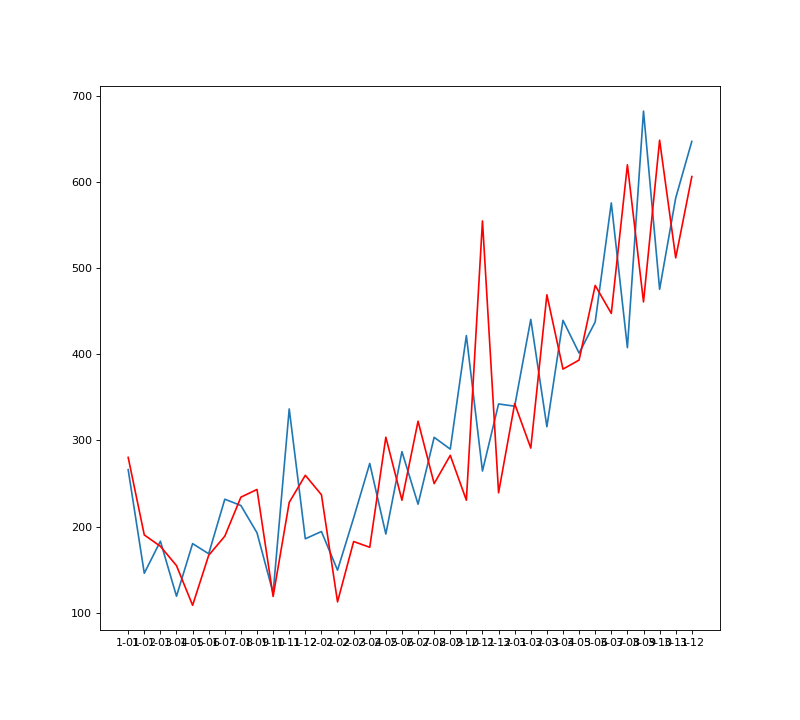




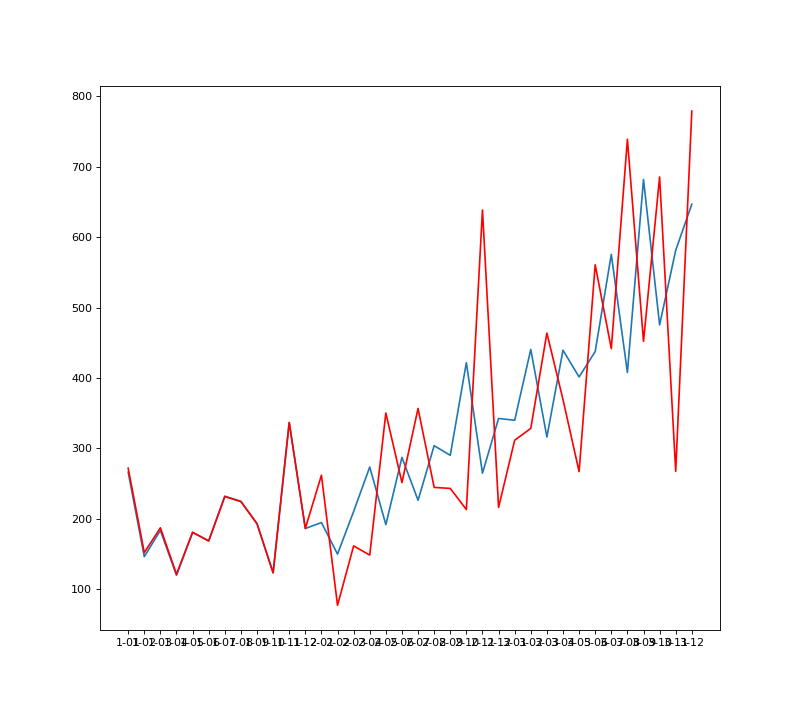


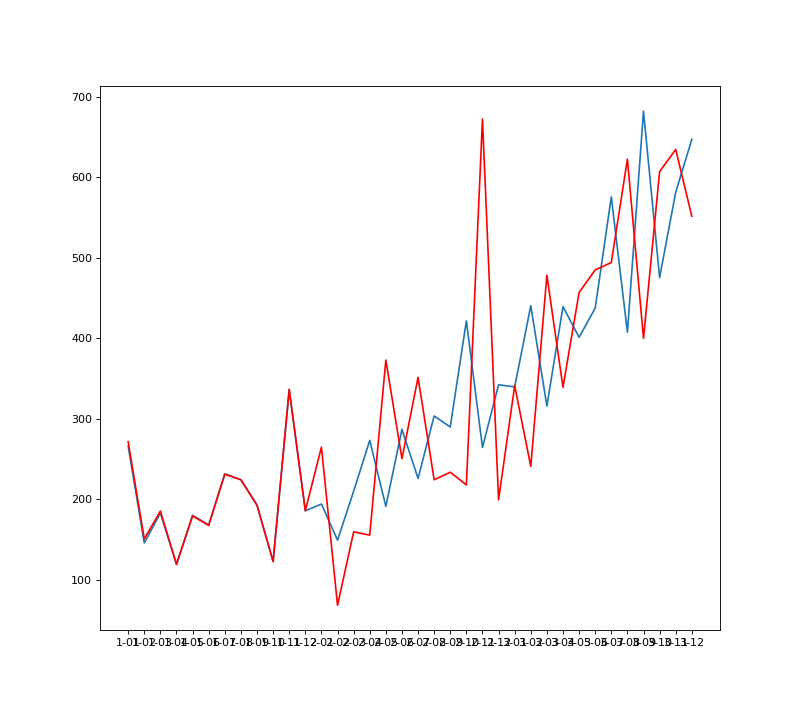


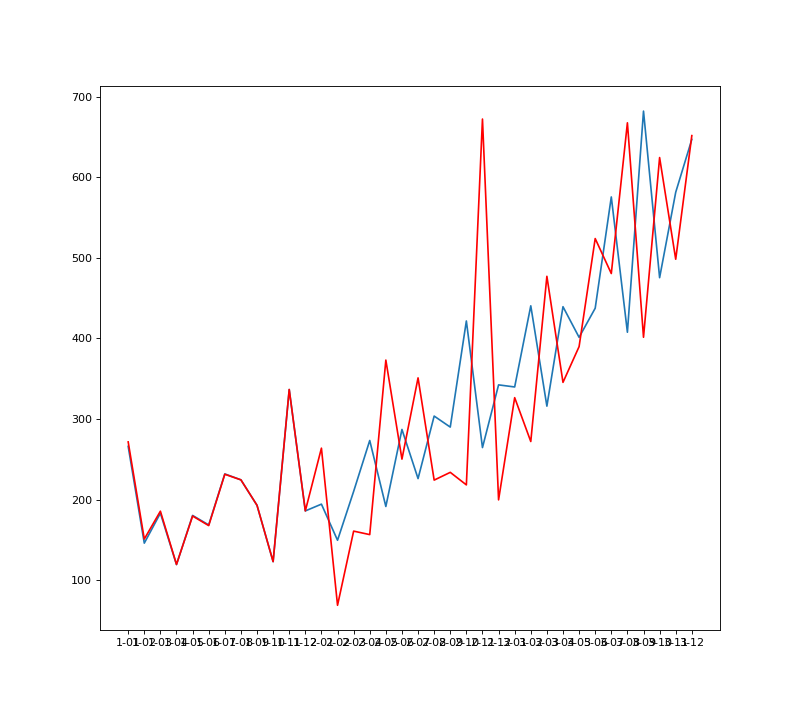


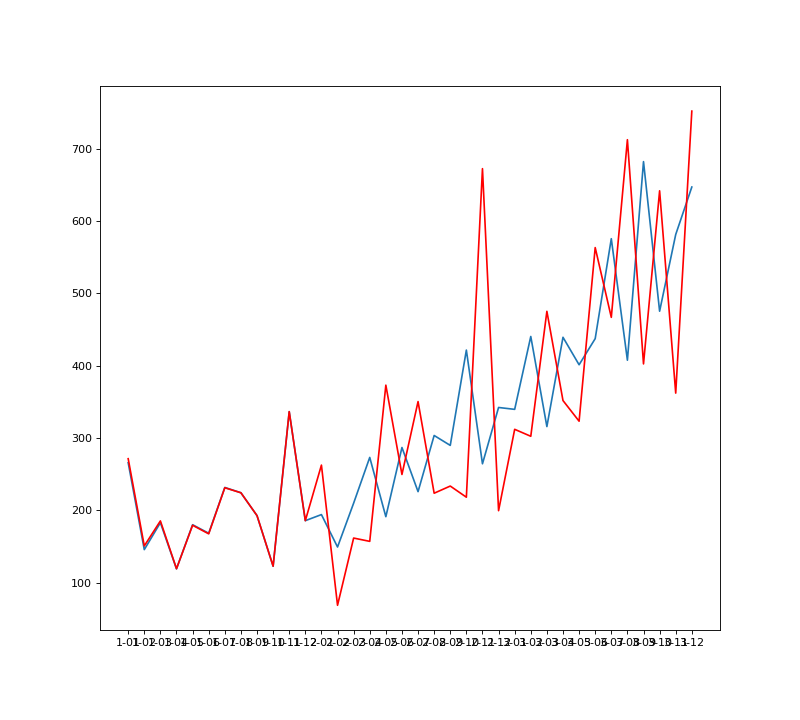


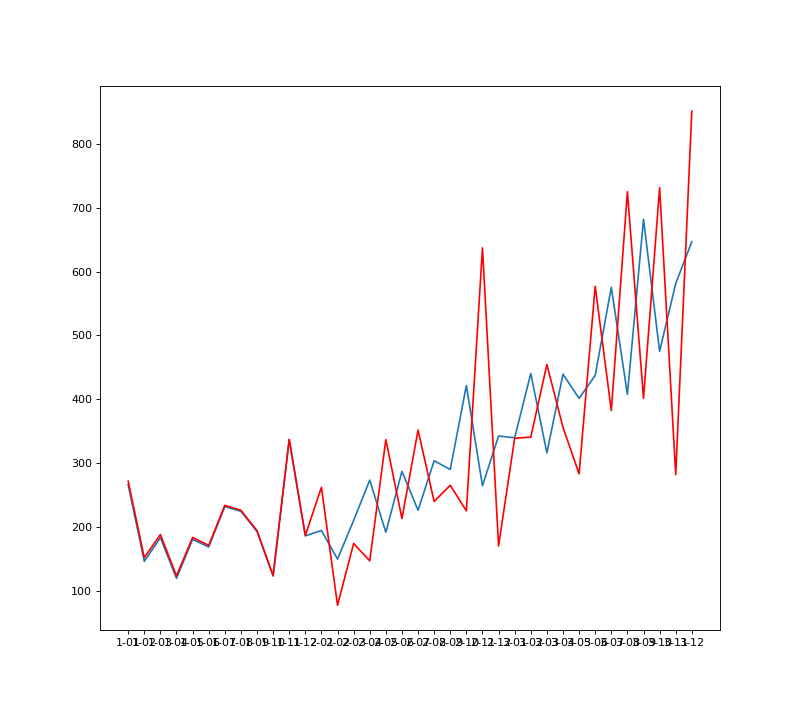


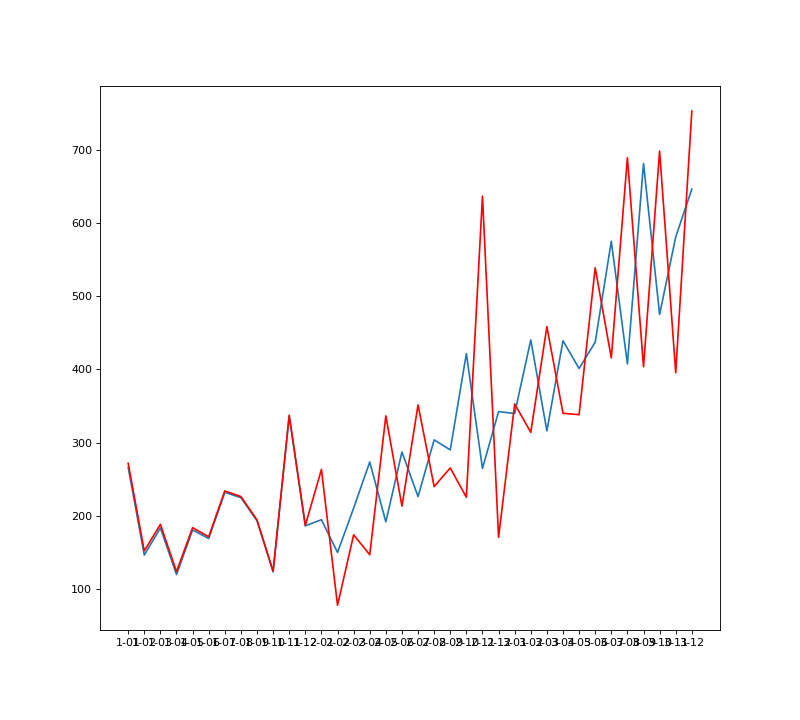


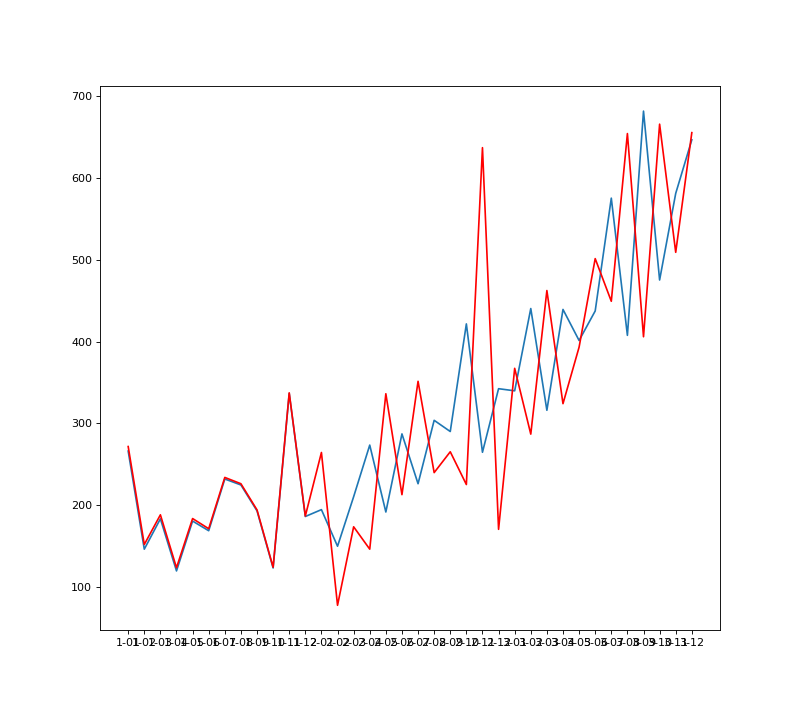


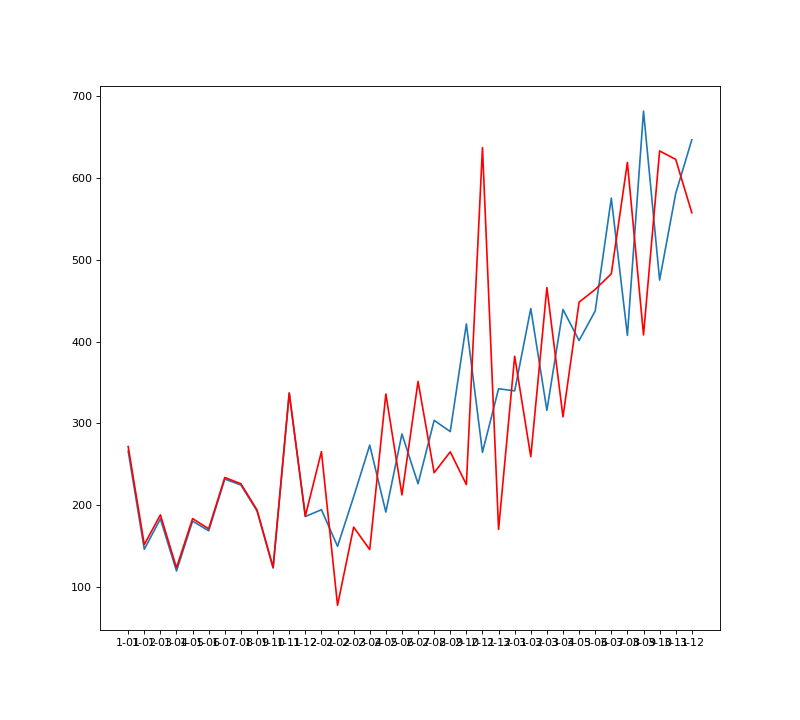


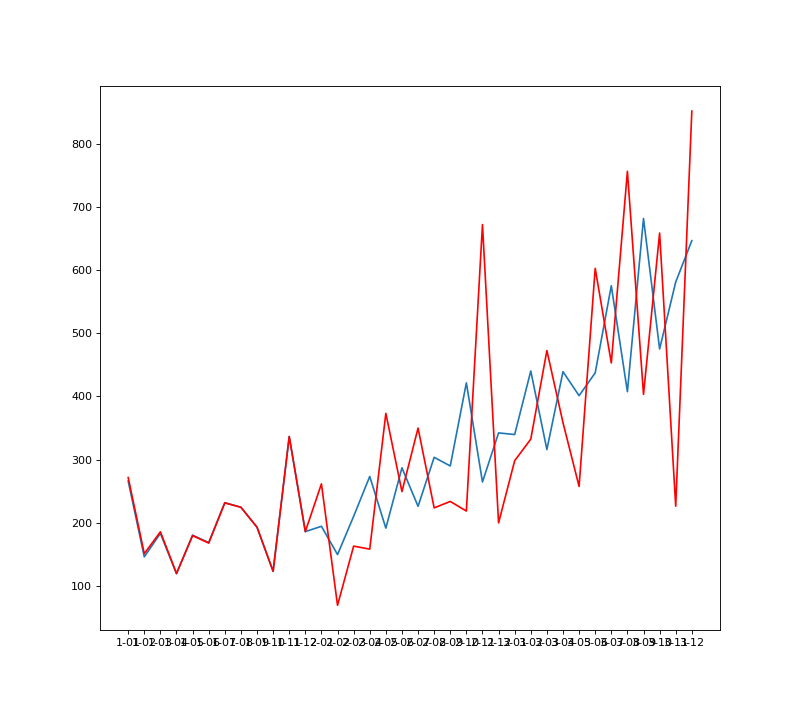


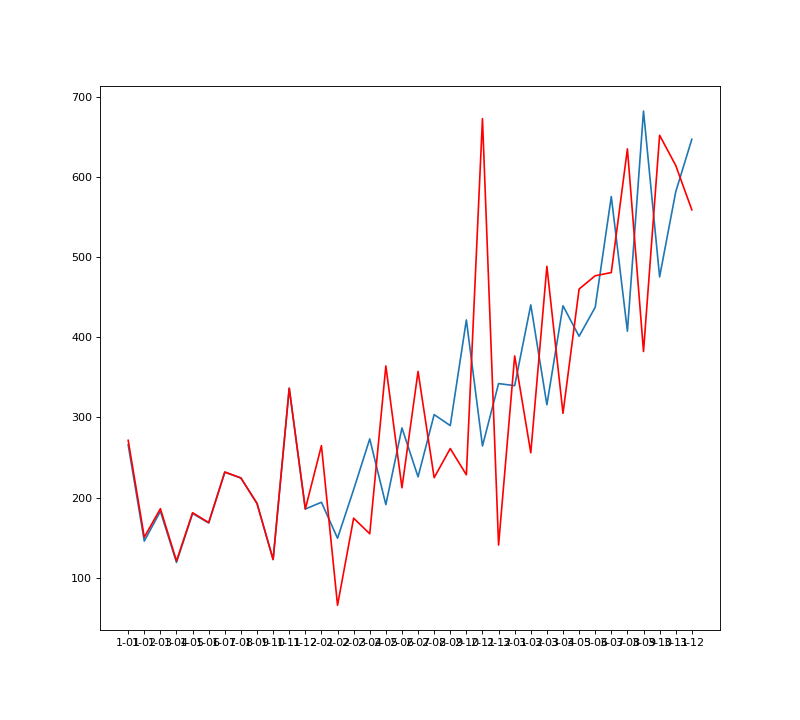


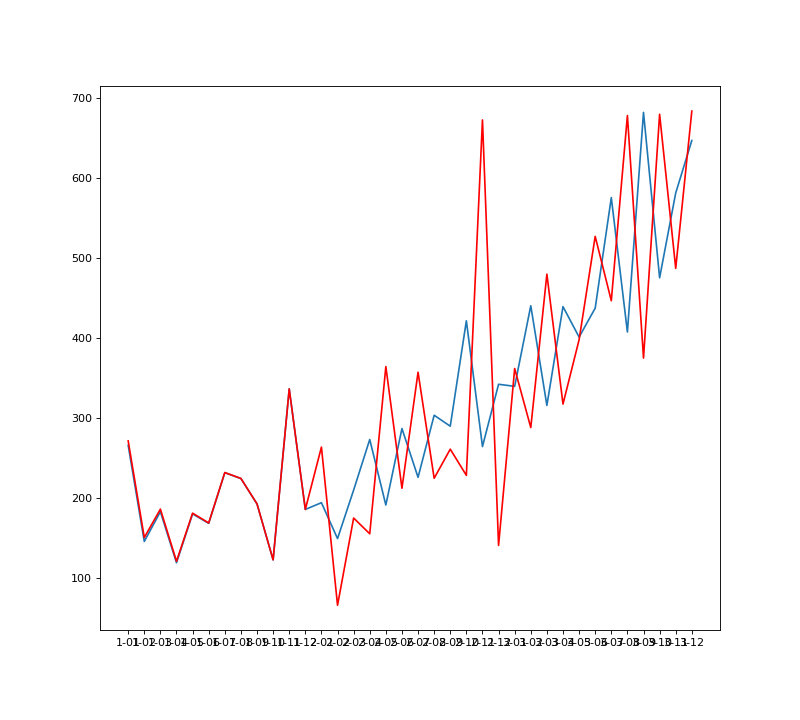


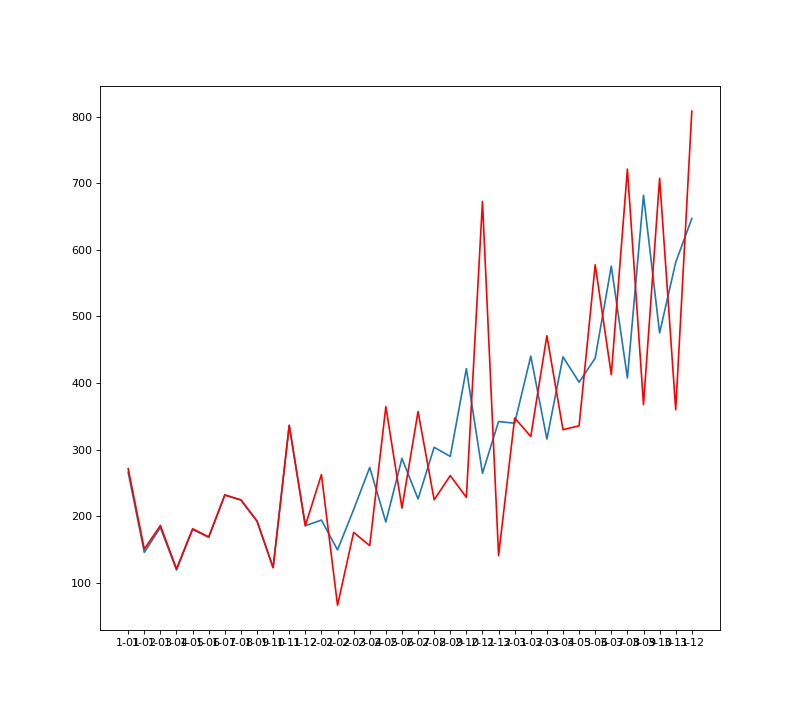


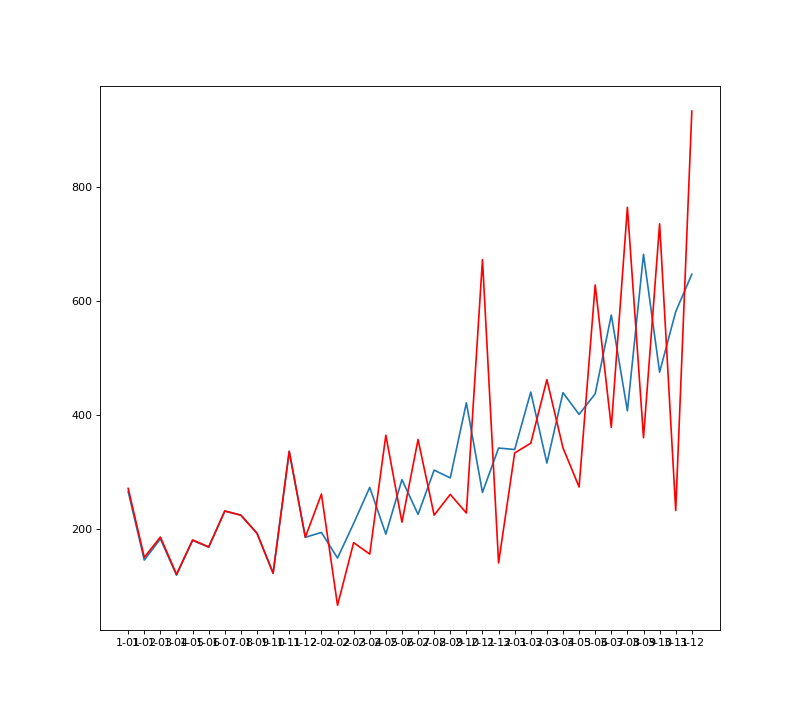


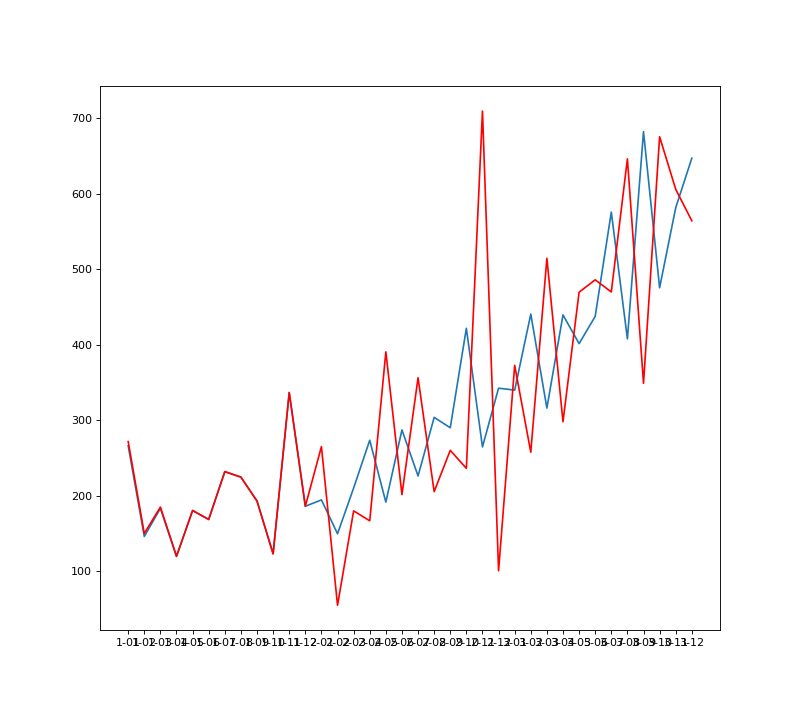


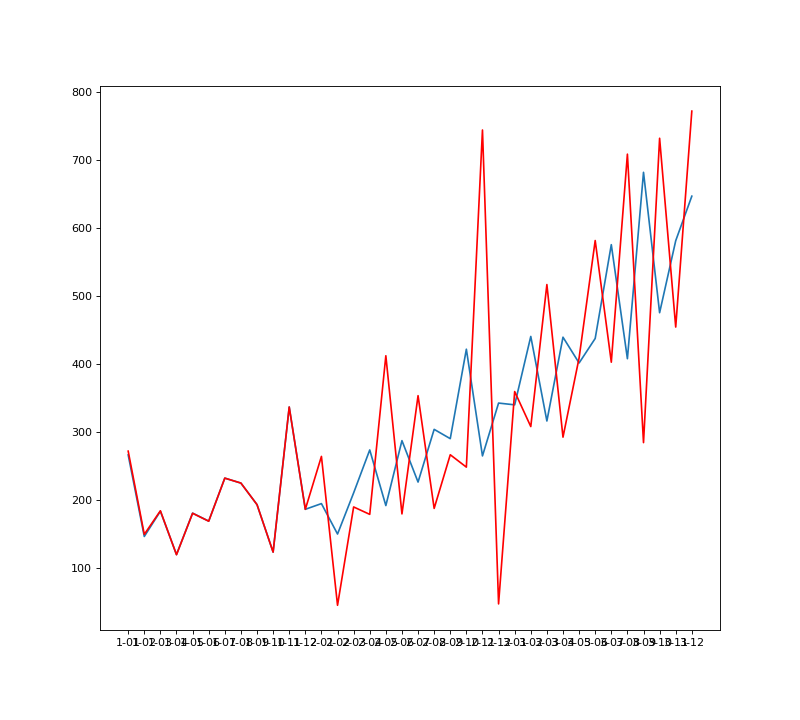


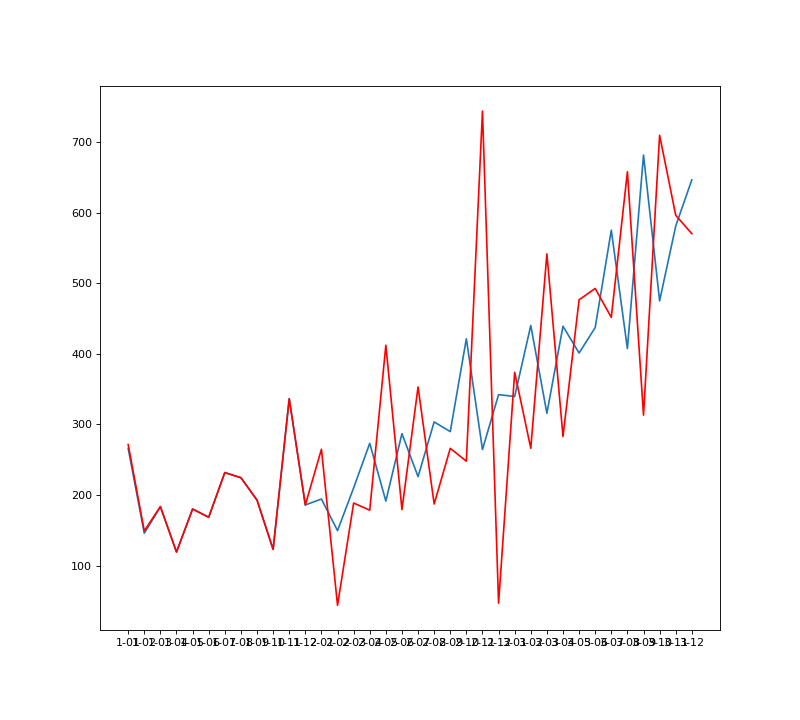


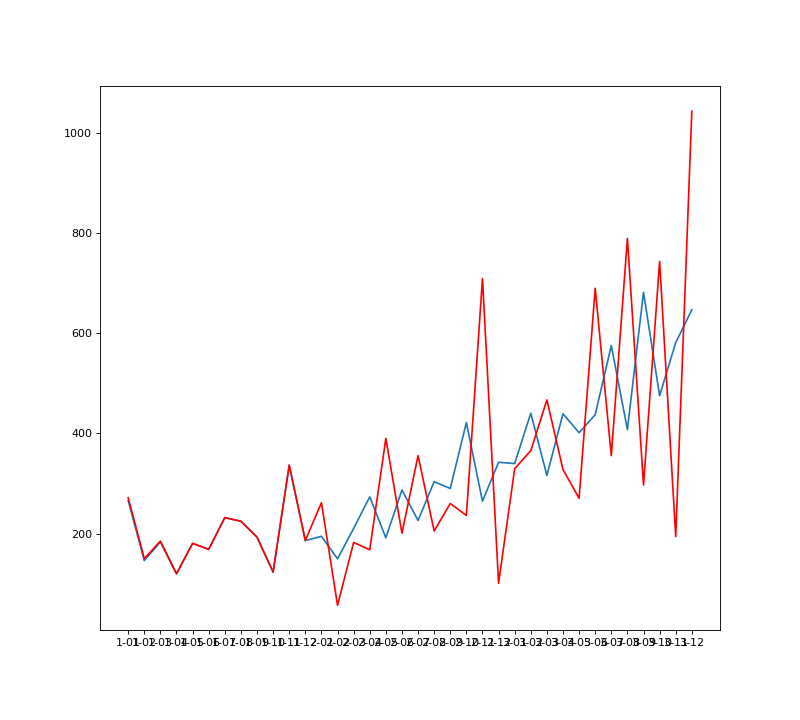


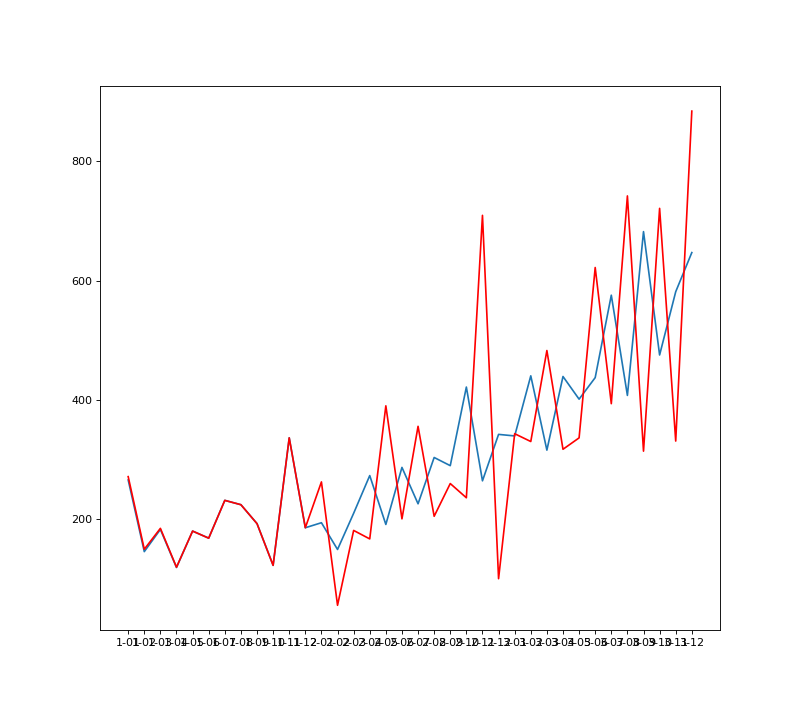


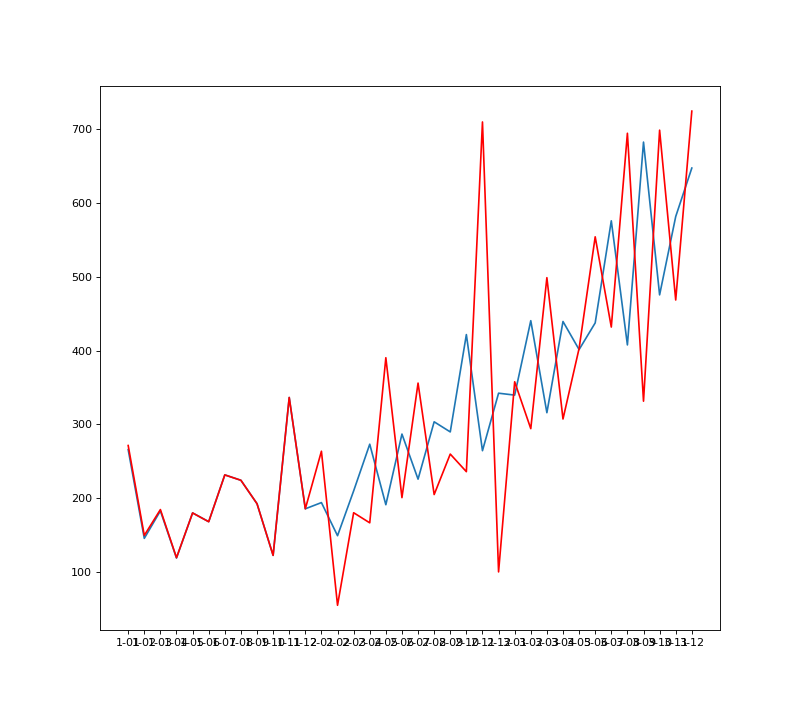


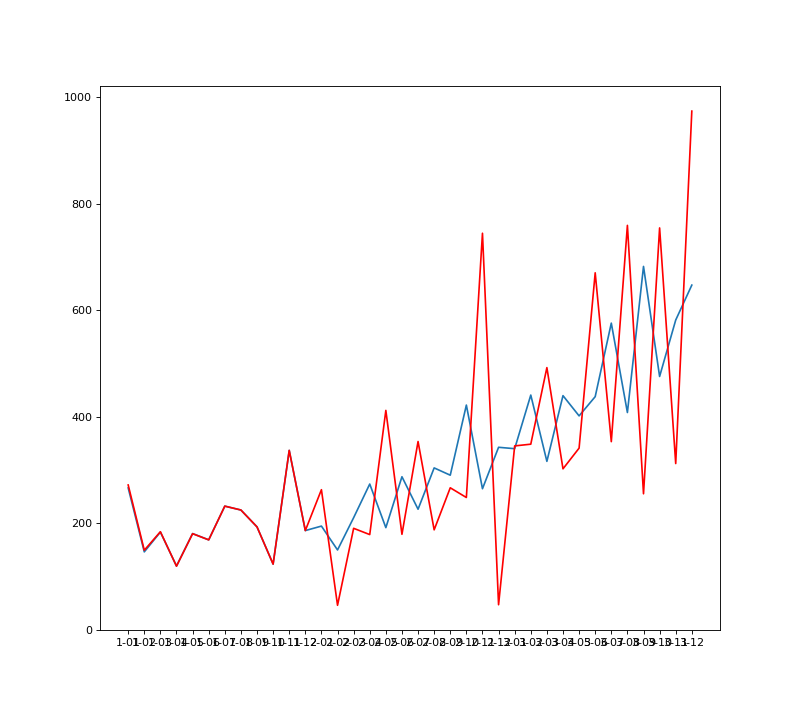


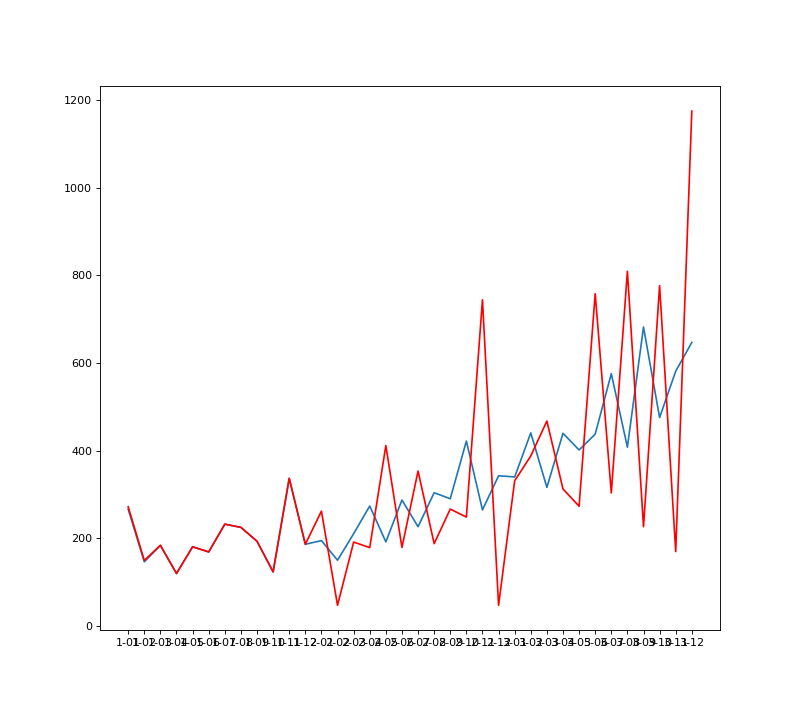












RMSE Value :

