# ASSIGNMENT 5

# Moving Averages
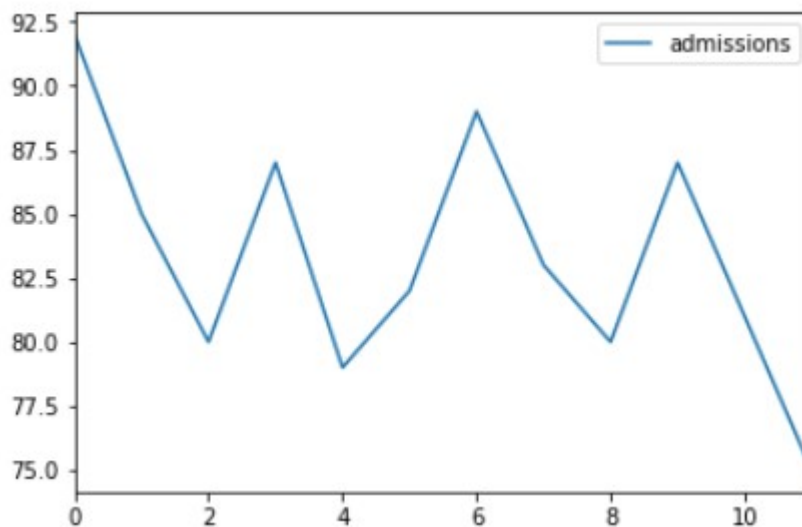
Mahima V          PES1201700665

Amrita hegde      PES1201700970

Chaitra H P       PES1201701370

## Problem Statement:

Use Moving Average to forecast values in a dataset that has trend component.

Plotting Data



```
MSE = [17.99999887 24.6328125  24.92571524 21.48610899]
Best MSE = 17.99999886972364

MA = 81.0
```

After Forecasting Values