DEEP LEARNING ASSIGNMENT

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GOOGLE COLAB LINK :
https://colab.research.google.com/drive/1eGKWpRyL08iekrIPX_FWCccnWC08uP-e?usp=sharing
GIT HUB LINK :

PROBLEM STATEMENT :

By having the data of 15.06.2022 &16.06.2022 predicting the cases of 17.06.2022

DATASET SOURCE:

Dataset has been collected from data.gov.in

DESCRIPTION:

The dataset is all about district wise having number of cases from home from 15.6.2022-16.6.2022 ,new cases , discharged cases and death cases.

MODEL TRAINING :

Regression technique has been used to predict the next day possible cases While the dataset was small it was predicted easily and the model didn't memorize and there was no overfitting. Data points has more variance so the MSE was 8 and 6. Thus it consider the model was working fine.

RESULTS :

It predictions was good.

LIMITATIONS :

Though we have less amount of data we can't predict the new cases rate for more number of days.