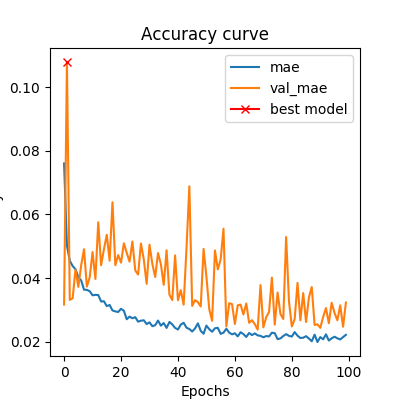
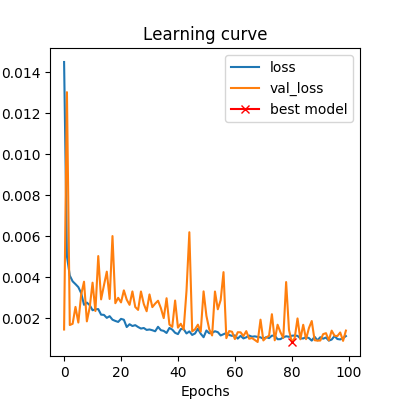
Task 1

Regression Problem – Prediction of Stock Price

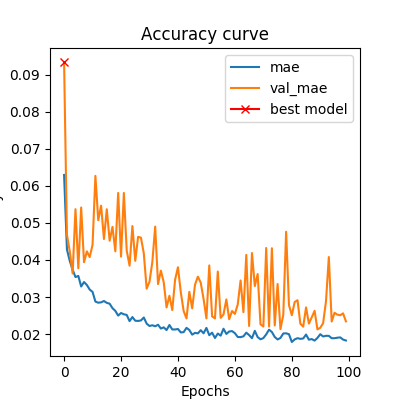
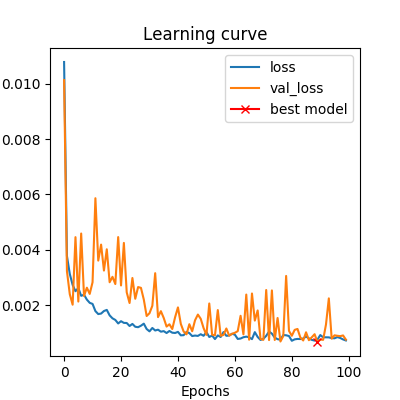
The model is preforming well. Validation MAE is 0.031

Mean Absolute Error Loss function -Mean squared error

Results after doubling the number of output units of LSTM layers

The performance of the model is a little better in this case.

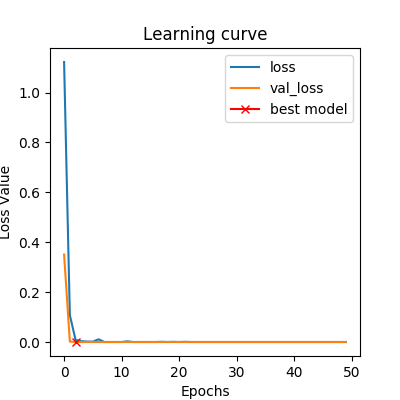
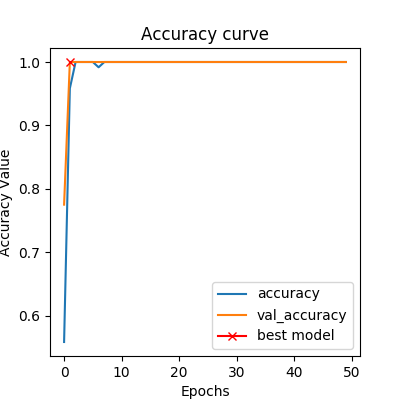
 

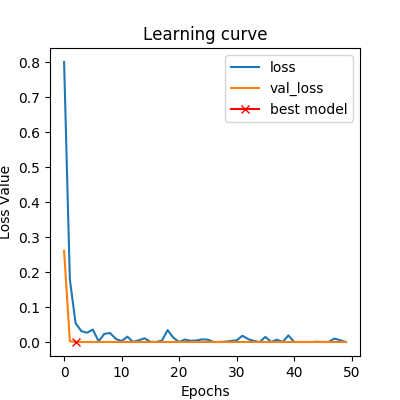
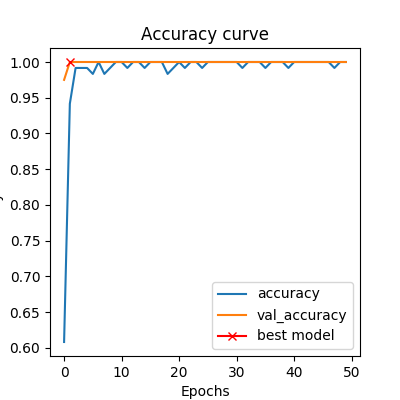
Mean Absolute Error Loss function -Mean squared error

Task 2

Evaluation Metric – Accuracy

Loss Function – Binary Cross Entropy





Task 3

