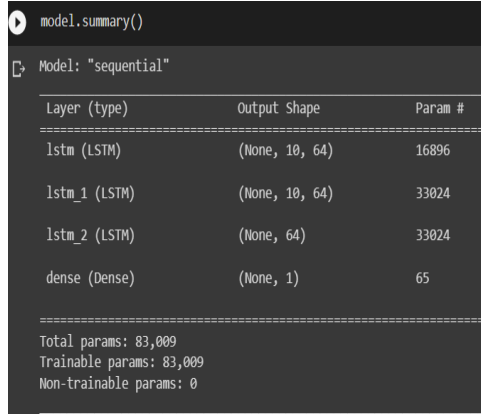
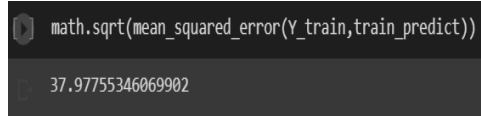
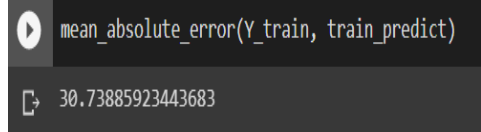


## Model Testing

Date	10 November 2022
Team ID	PNT2022TMID53264
Project Name	CRUDE OIL PRICE PREDICTION
Maximum marks	10 marks

S.no	Parameter	Values	Screenshot
1.	Model parameters	Model takes 10 inputs and spits out 1 output. LSTM layers used to predict	 <pre> model.summary()  Model: "sequential" ----- Layer (type)                Output Shape         Param # ----- lstm (LSTM)                  (None, 10, 64)       16896 lstm_1 (LSTM)                (None, 10, 64)       33024 lstm_2 (LSTM)                (None, 64)           33024 dense (Dense)                (None, 1)            65 ----- Total params: 83,009 Trainable params: 83,009 Non-trainable params: 0 </pre>
2.	RMS	37.97	 <pre> math.sqrt(mean_squared_error(Y_train, train_predict))  37.97755346069902 </pre>
3.	Mean absolute error	30.73	 <pre> mean_absolute_error(Y_train, train_predict)  30.73885923443683 </pre>