Model Evaluation

```
train_predict = model.predict(x_train)
test_predict = model.predict(x_test)
```

```
167/167 [==============================] - 2s 5ms/step
90/90 [==============================] - 1s 6ms/step
```

```
# model evaluation
train_predict=scaler.inverse_transform(train_predict)
test_predict=scaler.inverse_transform(test_predict)
```

```
#save the model
import math
from sklearn.metrics import mean_squared_error
math.sqrt(mean_squared_error(y_train,train_predict))
```