

MODEL BUILDING

MODEL EVALUATION

Team ID	PNT2022TMID06799
Project Name	Crude Oil Price Prediction

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))
```

```
29.40603971934792
```